

22/3,k/all

>>>KWIC option is not available in file(s): 278

22/3,K/1 (Item 1 from file: 275)
DIALOG(R) File 275:IAC(SM) Computer Database(TM)
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01539264 SUPPLIER NUMBER: 12328079 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Telemanagement software: buyers guide. (includes related articles on specific products and software selection tips) (Teleconnect Roundup) (Buyers Guide)
Teleconnect, v10, n6, p108(33)
June, 1992
DOCUMENT TYPE: Buyers Guide ISSN: 0740-9354 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 13912 LINE COUNT: 01213

... the support of 10-digit caller ID numbers, ANI support with automatic insertion of account **code** of **calling party** and call destination descriptions that **identify** frequently called numbers by company or individual's name.

General Business Software Plus interfaces with...

19920600

22/3,K/2 (Item 2 from file: 275)
DIALOG(R) File 275:IAC(SM) Computer Database(TM)
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01446494 SUPPLIER NUMBER: 10819324 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Telemanagement software. (synopses of products from 64 vendors) (buyers guide)
Teleconnect, v9, n6, p104(23)
June, 1991
DOCUMENT TYPE: buyers guide ISSN: 0740-9354 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 9884 LINE COUNT: 00907

... the support of 10-digit caller ID numbers, ANI support with automatic insertion of account **code** of **calling party** and call destination descriptions that **identify** frequently called numbers by company or individual's name.

General Business Software Plus interfaces with...

19910600

22/3,K/3 (Item 1 from file: 621)
DIALOG(R) File 621:IAC New Prod. Annou. (R)
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00340314

00340314

SPRINT ANNOUNCES CLARITY CALL CENTER: THE FIRST PACKAGE FOR THE CALL CENTER INDUSTRY

PR Newswire
DATELINE: KANSAS CITY, MO November 10, 1992 WORD COUNT: 537

...the call center industry with attractive feature discounts and a call center reporting package that **identifies** **callers** not able to get through on the 800 number, who **called back** and who didn't.

"Sprint Clarity Call Center transfers the power, value and functionality of...

...Portability Solutions customers can expect from Sprint in the near

future."

Sprint is a diversified **international** telecommunications company with \$9 billion in annual revenues and the United States' only nationwide all-digital, fiber-optic network. Its divisions provide **global** long distance voice, data and video products and services, and local telephone services to more...

22/3,K/4 (Item 2 from file: 621)

DIALOG(R) File 621:IAC New Prod. Annou. (R)

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00336203

00336203

DIALOGIC RELEASES DID INTERFACE FOR PEB PLATFORM

News Release

DATELINE: PARSIPPANY, NJ July 13, 1992 WORD COUNT: 549

...PLATFORM

PARSIPPANY, N.J., July 13 - Dialogic Corporation announced today the DID/120 (TM), a **Direct Inward Dialing** (DID) interface that allows system integrators to create more efficient call processing applications. The DID...

...four digits of the dialed phone number, thus enabling the application program to determine the **identity** of the called **party**. The DID/120 is compatible with both immediate--start rotary pulse and wink-start DTMF...

22/3,K/5 (Item 3 from file: 621)

DIALOG(R) File 621:IAC New Prod. Annou. (R)

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00327715

00327715

DIGITCOM ADDS FAX ADD-ON MODULE TO ITS RESOUND (TM) SERIES OF VOICE PROCESSING SYSTEMS

News Release

DATELINE: San Diego, CA April 7, 1992 WORD COUNT: 1228

...fax

processing using the convenience and speed of a PC-based server. Features such as **Call -Back** Networking Support, **DID** /DNIS Support and Port Independent Applications make SuperFax superior to most voice processing fax systems...

...the list. Recipients can also call the sending voice system to obtain personal recorded messages.

Call -Back Networking Support

SuperFax allows callers to request **call -back** fax information from one systems and then have the documents faxed by another Resound systems closer to the caller's fax machine, saving toll charges. **Call -back** networking support is ideal for multiple location Resound system networking and requires DigitNet networking software...

...for

building business."

SuperFax Features

SuperFax is loaded with these features:

- Concurrent One Call and **Call Back** Fax Modes - Supports both One-Call Fax Mode when the caller calls from a fax machine and a **Call -Back** Fax Mode when the caller calls from a telephone number and wishes to have the...

...to a fax machine. Either

mode can be enabled and disabled at will.

- One-Call and **Call -Back** Fax Modes - Can be enabled or disabled per system, port or application.
- Port Independent Applications...

...be designed and the total number of pages may appear on the fax cover page.

- **Call -Back** Telephone Number Restrictions - User configurable telephone number exclusion lists prevents faxes from being sent to certain area codes, prefixes and individual numbers. **international** calls may be disallowed.
- **Call -Back** Restrictions - Each application can be limited by the number of **call -back** selections during one call and the maximum time allowed to make them.
- **Call -Back** Time Delay - **Call -back** faxes may be delayed for transmission at any specific time of day, or day of...

...password

protected using one or more multiple access levels and types of protection, including a **callback** protection mode to verify a **party 's**

identity.

- **DID /DNIS** Support - Support for **DID /DNIS** trunks allows users to go directly to specific applications based on the information received...nine different call answer modes which are time of day and day of week sensitive.
- **Call -Back** Networking Support - Callers may request **Call -Back** fax information from one system and then have the documents faxed by another Resound systems...

22/3,K/6

(Item 4 from file: 621)

DIALOG(R)File 621:IAC New Prod.Annou.(R)

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00277027

00277027

GTE INTRODUCES SMARTCALL SERVICES; ADVANCED TELEPHONE SERVICES INCLUDE CALLING NUMBER ID.

PR Newswire

DATELINE: IRVING, TX October 15, 1990 WORD COUNT: 1367

...in the nation to offer Protected NumberService and two other services: Special Call Waiting, which **identifies** certain **callers** who can always get through while a person is on the phone, and Special Call...

...million customers through 15.4 million access lines in portions of 31 states and two **foreign** countries. In addition, GTE Telephone Operations, through GTE Supply, markets telecommunication products and services nationally; and through GTE Data Services, supplies computer software, data processing and **international** telecommunication services nationwide. Revenues in 1989 totaled \$12.5 billion. GTE Telephone Operations has 103,000 domestic and **international** employees.

Note: "NUMBER" should be a number symbol.

SmartCall Services from GTE
Calling Number Identification...

...number

is busy, your call will automatically be placed when both numbers are free. Multiple **call -backs** can be in process at once, and you can make and receive other calls in...

...called

for up to 30 minutes, and alerts you when both lines are free. Multiple **call -backs** can be in process at once, and you can make and receive other calls in...

22/3,K/7 (Item 5 from file: 621)
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00266659

00266659

Multi-Tech Announces Asynchronous Communications Gateway for LANs

News Release

DATELINE: Mounds View, MN June 3, 1990 WORD COUNT: 817

...software in addition to supporting more modems at higher speeds. The MultiComAsyncGateway combined with the **callback** security features of our MultiModems adds foolproof security to dial-in operations at the hardware...

...of the modem rather than tying up LAN resources to check passwords or perform software **callback** functions. The expanding base of LAN-connected PC users who want to share modems (modem...

...ProComm) as if a modem was connected directly to the workstation. For dial-in, the **callback** security features of the MultiModem224Es add two-level security. First, callers must have the proper Log-in password to be **recognized**, and second, the **caller** must enter a unique Dialback password enabling the modem to call a pre-stored number...

...users that may not always be at the same location. Once the modem makes the **callback** connection, the MultiComAsyncGateway's "connection manager" utility indicates which workstation PC are running remote communications...

...3500 or (800)328-9717. - FAX (612)-785-9874 (U.S.) -
FAX (612)331- 3180 (**International**) - Telex 4998372MLTTC
(**International**).

22/3,K/8 (Item 6 from file: 621)
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00262473

00262473

ROLM ANNOUNCES SUPPORT FOR IBM'S NEW CALLPATH SERVICES ARCHITECTURE

News Release

DATELINE: New York, NY May 15, 1990 WORD COUNT: 1215

...more personalized service, faster.
* Use called number information, such as Dialed Number Identification Service or **Direct Inward Dialing**, which **recognizes** phone numbers so that **callers** can quickly and automatically be routed to the services they have called.
* Be used to...

22/3,K/9 (Item 7 from file: 621)
DIALOG(R)File 621:IAC New Prod.Annou.(R)
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00164990

00164990

Equinox Introduces Dialback Security for Data PBXs.

DATELINE: MIAMI, FL July 31, 1987 WORD COUNT: 416

...The PC-based Dialback Security Controller operates in conjunction with the Equinox Data PBX, performing **caller identity** validation and **callbacks** before permitting access to resources on the network.

The system has virtually unlimited capacity for caller names passwords and **callback** phone numbers. More than 1500 users can be handled on a PC equipped with dual...

...Inc.

DEC & VAX are trademarks of Digital Equipment Corp.

IBM is a registered trademark of **International** Business Machines Corp.

...

22/3,K/10 (Item 8 from file: 621)
DIALOG(R)File 621:IAC New Prod.Annou.(R)
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00140189

00140189

OCTEL COMMUNICATIONS INTRODUCES WOBOX (TM) INTEGRATION DEVICE

DATELINE: Milpitas, CA October 21, 1986 WORD COUNT: 505

...integrate its Aspen (R) voice message system with any PBX or hybrid key system supporting **Direct Inward Dial** (DID) lines from a Central Office (C.O.).

Named for its developer, Octel Communications senior...

...forwarded to Aspen to leave a message. The device automatically provides Aspen with the called **party 's identity**, making it unnecessary for outside **callers** to re-enter the party's number. Even callers with rotary dial phones can leave...

22/3,K/11 (Item 9 from file: 621)
DIALOG(R)File 621:IAC New Prod.Annou.(R)
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00136621

00136621

WANG BREAKS NEW GROUND IN VOICE/DATA INTEGRATION

DATELINE: Lowell, MA September 24, 1986 WORD COUNT: 2870

...Detail Recording (SMDR) and call accounting capabilities. SMDR gathers information about telephone calls, such as **identifying** the **caller**, the called telephone number, any account code associated with the call, date and time the...Voice Mail and WBX-DVX-60 integrate voice mail with the WBX to provide Called **Party Identification** (CPID) and Message Waiting Indication (MWI) in addition to standard voice mail capabilities. CPID eliminates...

...60 also offer a new feature called Automated Attendant. Automated Attendant is an alternative to **Direct Inward Dialing**, which allows a person to dial someone's phone number directly, rather than calling into...

?

?t29/3,k/all

>>>KWIC option is not available in file(s): 278

29/3,K/1 (Item 1 from file: 275)
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01536462 SUPPLIER NUMBER: 12692579 (USE FORMAT 7 OR 9 FOR FULL TEXT)
GUI builders for UNIX. (three graphical user interface builders for UNIX
are evaluated: Alex Technologies Ltd.'s Alex 1.4, SunSoft's Devguide 3.0
and Imperial Software Developments' X-Designer 2.0) (includes a related
article describing several other GUI builders) (Software Review)
(Evaluation)
Vogler, Jon
EXE, v7, n4, p54(4)
Sept, 1992
DOCUMENT TYPE: Evaluation ISSN: 0268-6872 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2820 LINE COUNT: 00215

... contains declarations of some (but, confusingly, not all) of the
objects that will be used: **global** variables, disc files, lines of text on
a screen and the character-based application which...

...or by the underlying application (for example by emitting a stream of
text). Alex also **recognises** system events, such as a time-out, and signal
events such as an interrupt or hangup. 'Call -back' events (such as the
user pressing a button to **call -back** a response from the application)
are detailed in the next section.

Widgets are listed, with...

29/3,K/2 (Item 2 from file: 275)
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01463972 SUPPLIER NUMBER: 11608636 (USE FORMAT 7 OR 9 FOR FULL TEXT)
3-D solid modeling. (three-dimensional graphics) (Tutorial)
Mooallem, Saul
C Users Journal, v9, n12, p35(13)
Dec, 1991
DOCUMENT TYPE: Tutorial ISSN: 0898-9788 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2257 LINE COUNT: 00183

... values of all projected vertices, you can maximize the image size
on the screen. The **global** variable border even allows you to vary the
size of the border around the image...

...the facet) and a vector from the origin has a negative cosine. This
technique of **identifying** invisible facets is **called backface** removal.

Backface removal, which treats each facet independently, differs from
visible surface determination, a complex...

29/3,K/3 (Item 3 from file: 275)
DIALOG(R)File 275:IAC(SM) Computer Database(TM)
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01251313 SUPPLIER NUMBER: 06861199 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Connecting. (DeBlois Oil's new phone system) (Success Story)
Ross, Randy
High Technology Business, v8, n8, p41(2)
Aug, 1988
ISSN: 0895-8432 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1349 LINE COUNT: 00107

... call the local office first, where most problems get handled on the

spot. "With the **foreign** exchange lines, about 60 percent of the calls to the main office were sent ...across the state. With less long-distance calling, the company was able to replace eight **foreign** -exchange lines and their **associated** off-premise extensions--used to transfer **calls back** to the divisional office--with just four tie lines, DeBlois says.

The new system is...

29/3,K/4 (Item 4 from file: 275)
DIALOG(R)File 275:IAC(SM) Computer Database(TM)
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01245270 SUPPLIER NUMBER: 06716207 (USE FORMAT 7 OR 9 FOR FULL TEXT)
ATI's VIP display card is a hybrid with a special mission. (Hardware Review) (evaluation)
Brant, Ives
Computer & Software News, v6, n16, p65(2)
April 18, 1988
DOCUMENT TYPE: evaluation ISSN: 0745-5291 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1082 LINE COUNT: 00081

... a five-year warranty.

Technical questions are not handled toll-free, and it is an **international** call. Waiting can be several minutes. I left messages without **identifying** myself as a reviewer, and did not receive a **call back**. The technicians were candid about the limitations of the VIP's compatibility, but insisted that...

29/3,K/5 (Item 5 from file: 275)
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01234925 SUPPLIER NUMBER: 06886217
ISDN Implementors begin work on user-backed applications. (ISDN Implementors' Workshop)
Taff, Anita
Network World, v5, n30, p6(1)
July 25, 1988
ISSN: 0887-7661 LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

...ABSTRACT: Network (ISDN) applications. The five applications are: universal financial system access; incoming call management; automatic **call back**;; encryption; and addressing. The IIW works with users to **identify** ISDN applications and determine how to implement them. The group determines the technology needed to support the applications and develops implementation agreements using national and **international** standards. The IIW also will work on behalf of users to ensure that standards include...

...and with standards organizations to ensure agreement between US implementation agreements and those developed in **other countries**.

29/3,K/6 (Item 6 from file: 275)
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01168395 SUPPLIER NUMBER: 04248457
Computer Associates adds discounts to its corporate site-license program.
Spector, Gregory
PC Week, v3, n20, p12(1)
May 20, 1986
ISSN: 0740-1604 LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

ABSTRACT: Computer **Associates International** Inc. has begun an improved site-licensing program that offers discounts on purchases of as...

...credit, or equity, for buying under 25 units toward future full-fledged site licenses. Computer **Associates** hopes to provide its dealers with a competitive edge against mail-order firms which have...

...the company's integrated accounting and productivity packages for personal computers under the plan. Computer **Associates** also announced that its maintenance benefits package will be offered to individuals, after previously being...

...support extended to 7 a.m. to 5 p.m. Pacific Time, 24-hour emergency **call -back** service, and 18 months of coverage for the initial one-year-coverage price.

29/3,K/7 (Item 7 from file: 275)
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01135815 SUPPLIER NUMBER: 00618083
New Technology Leads to Better Modem Security.

Sullivan, K.B.
PC Week, v2, n22, p91
June 4, 1985
ISSN: 0740-1604

LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

ABSTRACT: A study by the **International** Computers and Communications Forum (ICCF) **revealed** that the secure dial-up modem market is only about two years old. There are...

...types of security checks. Some use passwords, dial tones or voice responses for access security. **Call -back** modems require auto-answer and auto-dial capabilities. In 1984, security modems were 1.4...

29/3,K/8 (Item 1 from file: 621)
DIALOG(R) File 621:IAC New Prod. Annou. (R)
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00346227

00346227

PITNEY BOWES' SPECTRUM (TM) TABLETOP INSERTING SYSTEM JOINS THE MAIL CENTER 2000 (TM) FAMILY OF PRODUCTS

News Release
DATELINE: STAMFORD, CT January 28, 1992 WORD COUNT: 1260

...Automate 96% of Outgoing Mail Processing Tasks
STAMFORD, Connecticut (January 28, 1992)-- Pitney Bowes, the **global** leader in mail processing and technology, today continued its revolution of the corporate mail center...

...included with each station.
Sheet thickness is electronically sensed to ensure exact collations.
- Optical Mark **Recognition** (OMR) can be added to any sheet or insert feeder. This feature controls the number...optional customer service programs include:
- Toll-free hotline for remote diagnostics and repairs.
- 30-minute **callback** from service technician.
- 4-hour on-site response time.
For more information concerning Mail Center...

...and
marketing company which provides mailing, shipping, copying, dictating, communications recording and facsimile systems; item **identification** and tracking systems and supplies; mailroom, reprographics and related management services; and product financing.
...

29/3,K/9 (Item 2 from file: 621)
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00345474

00345474

Bogen Communications Announces "Fax Vault" Fax-on-Demand; New Unit, Only \$2,995, Automatically Fulfills Information Requests

News Release

DATELINE: Ramsey, NJ November, 1992 WORD COUNT: 955

...than 180,000 in 1995.

Fax-on-demand will be used by manufacturers, government agencies, **associations**, distributors, financial organizations, publications, medical facilities, real estate firms, restaurants, and others to provide consumers...

...specific documents, or the ability to alter documents or messages. Also, multiple language voice prompts, **international** calling access, automatic cover page generation, all digital voice messaging, 1-9 retries to send...

...and the ability to restrict the number of documents that can be received on each **call**.

Background

Bogen Communications is a 60-year old marketer of telecommunications and sound products. Its parent...

...Insurance Forms

- Ordering Information
- Price Sheets
- Technical Information
- Catalogs
- Detailed Specs.

Distributors

- Detailed Product/Pricing information
- Product Availability
- Order Forms

- Credit Applications
- Employment Forms

Associations

- Bulletins
- Brochures
- Event Information

Financial Organizations...

29/3,K/10 (Item 3 from file: 621)
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00339544

00339544

NEC INTRODUCES "Dr. BonD" FAMILY OF INTEGRATED COMMUNICATIONS SERVERS DESIGNED FOR REMOTE OFFICE ENVIRONMENT

News Release

DATELINE: SAN JOSE, CA September 8, 1992 WORD COUNT: 1156

...the event that a failure occurs in a primary dedicated routing connection, Dr. BonD will **recognize** the link failure and begin utilizing public lines to re-establish connections. This method of...

...high-speed serial, and hub expansion communications cards; provide built-in user ID, password or **callback** security features; and diagnostics "at-a-glance" management features with built-in menu configuration capabilities of NEC Corporation, a \$26 billion **global** leader whose 118,000 employees worldwide are dedicated to the development, manufacture and marketing of...

29/3,K/11 (Item 4 from file: 621)
DIALOG(R) File 621:IAC New Prod. Annou. (R)
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00334297

00334297

MCI EXPANDS CALL USA SERVICE TO NEARLY 70 COUNTRIES

PR Newswire
DATELINE: RYE BROOK, NY August 7, 1992 WORD COUNT: 400

...U.S. from nearly 70 countries and places worldwide. The service is provided by MCI International, Inc., a subsidiary of MCI Communications Corporation (MCI). MCI CALL USA is an inbound international calling service that enables anyone overseas to place calls back to the U.S. through toll-free (Freephone) numbers. After dialing the number the caller...

...discount every time they call any one of up to twenty friends, relatives or business associates in the U.S. who are listed in their "Calling Circle."

With MCI WORLD REACH...

...USA countries. An MCI Operator in the U.S. connects the customer to the appropriate international destination. With the overseas billing option of the MCI-Lard, Americans living overseas -- businessmen, embassy...

...statement
of all calls each month.

MCI offers a full range of long distance and international communications services including "dial 1" service, MCI Card, International 800 Service, MCI fax, telex, and MCI Mail electronic mail. MCI also offers business networking services including Vnet VNC (Virtual Network Connection), GCS (Global Communications Service), private lines, packet switching, private voice data networks and television transmission. MCI's...

...in 53 countries, Guam and Puerto Rico are positioned to support the full range of global telecommunications services.

CONTACT: Alan Garratt of MCI International, 914-934-6484

29/3,K/12 (Item 5 from file: 621)
DIALOG(R) File 621:IAC New Prod. Annou. (R)
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00326105

00326105

NEWVECTOR, MOTOROLA TO JOIN FOR PERSONAL COMMUNICATIONS SERVICE: INNOVATIVE SYSTEMS TO BE OFFERED FIRST IN DENVER

PR Newswire
DATELINE: BELLEVUE, WA April 29, 1992 WORD COUNT: 784

...Status, whereby a voice mail box automatically alerts the customer when "voice mail" is received;
-- Call -Back Number, whereby a call -back number is deposited in the PPS handset. If the communications line is busy or disengaged...

...corporation based in Englewood, Colo. U S WEST owns and operates companies involved domestically and internationally in directory publishing and marketing services, radio communications, communications systems sales and service, communications software...

...service for worldwide markets. Motorola was awarded the first Malcolm Baldrige National Quality Award in **recognition** of superior companywide management.
CONTACT: Bernadette Anderson of U S WEST Cellular, 206-562-5739

29/3,K/13 (Item 6 from file: 621)
DIALOG(R)File 621:IAC New Prod.Annou.(R)
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00324107

00324107

U S WEST NEWVECTOR, MOTOROLA JOIN IN 10-YEAR ALLIANCE TO TRIPLE CALL CAPACITY, OFFER NEW CELLULAR FEATURES

News Release

DATELINE: BELLEVUE, WA March 20, 1992 WORD COUNT: 762

...of the alliance is conversion of NewVector's system infrastructure to NAMPS. NAMPS, already an **international** standard in countries such as Japan, boosts cellular call capacity by as much as 300...

...Status, whereby a voice mail box automatically alerts users when new voice mail is received;
-- Call -back Number, whereby a **call -back** number is "deposited" in the cellular user's phone. If the phone is busy, turned...

...corporation based in Englewood, Colorado. U S WEST owns and operates companies involved domestically and **internationally** in directory publishing and marketing services, radio communications, communications systems sales and service, communications software...

...service for worldwide markets. Motorola was awarded the first Malcolm Baldrige National Quality Award in **recognition** of superior company-wide management.
...

29/3,K/14 (Item 7 from file: 621)
DIALOG(R)File 621:IAC New Prod.Annou.(R)
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00305741

00305741

SpectraLink Introduces Wireless PBX

News Release

DATELINE: Anaheim, CA June 3, 1991 WORD COUNT: 1511

...unveiled its wireless PBX product, the SpectraLink 2000 Pocket Communication System (PCS), today at the **International** Communications **Association** (ICA), exhibition in Anaheim, Calif. SpectraLink is the first company to introduce a larg-scale...

...Pocket phone and users can place outgoing calls, without incurring the air time charges normally **associated** with cellular phone systems.
In speaking of the announcement, SpectraLink president and CEO, Bruce Holland...

...Europe where cellular wireless products have not been designed using spread spectrum technology. Consequently, these **international** products are available in the U.S. only on an experimental basis, and require a...

...is uncertain that the FCC

will permanently allocate frequency for their commercial use.
Unlike these **international** systems, the SpectraLink wireless PBX
requires no special license to operate in the U.S...

...convenient,
continual access to their business phone when needed. It also reduces
the number of **call -backs** required by phone mail and pagers, thereby
lowering a company's long distance calling charges...

29/3,K/15 (Item 8 from file: 621)
DIALOG(R) File 621:IAC New Prod. Annou. (R)
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00303846

00303846

MILLIDYNE INC. AND SECURITY DYNAMICS, INC. REACH MARKETING AGREEMENT

News Release
DATELINE: RALEIGH, NC July 8, 1991 WORD COUNT: 618

Dobbin/Bolgia Associates Public Relations
50 West 17th Street
New York, NY 10011
212-807-1400
Fax: 212-645-8798
Contact: Hope Heyman
Dobbin/Bolgia Associates
(212) 807-1400
Millidyne, Inc.
One North Commerce Center
3645 Trust Drive
Raleigh, NC 27604...

...Vice President of Data Communications at Millidyne and James
M. Geary, Vice President, Marketing and **International** Sales at
Security Dynamics.
Under the terms of the agreement, Millidyne will offer as an...

...SecurID Card
offers convenient, undefeatable access control for the AUDITOR and
SEQUEL systems, which offer **call -back** as well as other security
capabilities.
Existing installed AUDITOR dial-up packages and SEQUEL Communications...

...is a
simple, secure one-step process. The user simply enters his or her
personal **identification** number (PIN), followed by the access code
displayed on the the SecurID Card. With the...

...and the employee is allowed to immediately log
onto the system, or the employee is **called back** at a predesignated
phone number. The AUDITOR and SEQUEL systems utilize four other
separate security modes, including Dial-in and **Call -Back** ; Write-In
and **Call -Back** ; Write-In and Pass-Through; and Direct Pass Through.
The SecurID Card system available through...

...in the security, data and
telecommunications industries. Millidyne numbers among its customers
major financial institutions, **recognized** leaders in the computing and
data communications field, and leading government vendors. Millidyne
sister companies...

29/3,K/16 (Item 9 from file: 621)
DIALOG(R) File 621:IAC New Prod. Annou. (R)
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00298311

00298311

00689073

00689073

Compro Technologies Inc. adapts telephony conferencing technology for Internet integration.

Business Wire

DATELINE: BARNEGAT, N.J. Oct 29, 1996 WORD COUNT: 841

...the codes, the chatters are instantly connected on a private line. No telephone numbers are **revealed** or traceable, even with **Caller ID** technology.

Behind the scenes, the Internet and telephone systems interact using sophisticated proprietary and...

...intelligent network

with more than 15 different software products including: Prepaid and Credit Calling Card, **International Callback**, Personal Number Service, and Conferencing.

Compro specializes in application development, consulting and support services for...

21/3,K/31 (Item 16 from file: 621)

DIALOG(R)File 621:IAC New Prod.Annou.(R)

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00664819

00664819

Sattel Ships New DSS Switch System Release

PR Newswire

DATELINE: CALABASAS, Calif. Sep 10, 1996 WORD COUNT: 1136

...the Modification of Final Judgment (MFJ). For an IXC, FGD offers call supervision, uniform access **code**, optional **calling party identification**, record of access charge billing details, and pre-subscription to a customer specific IXC. FGB...

21/3,K/32 (Item 17 from file: 621)

DIALOG(R)File 621:IAC New Prod.Annou.(R)

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00628311

00628311

SHIVA ANNOUNCES SHIVA ACCESSPORT ISDN CLIENT ROUTER

PR Newswire

DATELINE: BEDFORD, Mass. June 12, 1996 WORD COUNT: 1438

...range of security options at the call, packet and client levels. Some security options include **callback**, **Caller Line Identification**, PAP and CHAP, IP filtering, IPX SAP filtering and third-party single user authentication systems...

...and distributors. For U.S. markets, AccessPort will have a suggested list price of \$995. **International** pricing is determined on a country- by-country basis.

Founded in 1985, Shiva Corporation is a **global**, full-line provider of remote access solutions, systems, and services. Its products enable users and...

21/3,K/33 (Item 18 from file: 621)

DIALOG(R)File 621:IAC New Prod.Annou.(R)

00602766

00602766

NYNEX Introduces New Call Management Services in New York City Area; Names Can Be Sent Along With Phone Numbers; Services Help Customers Manage Incoming Calls.

Business Wire

DATELINE: NEW YORK April 15, 1996 WORD COUNT: 585

...of its Caller ID(a) service that displays the name as well as the number associated with an incoming call.

Caller ID With Name is one of five new products NYNEX is introducing under its NYNEX...

...the call to a network "please hold" message;
--Route the call to a network "please call back" message; --Answer the new call.

o Call Manager With Name, which allows customers who are...
...new services, residence customers can call 1 800 581-3581, operator 22.

NYNEX is a global communications and media corporation that provides a full range of services in the northeastern United...

21/3,K/34 (Item 19 from file: 621)
DIALOG(R) File 621:IAC New Prod. Annou. (R)
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00579459

00579459

HAYES DELIVERS THE FIRST HAYES BUSINESS CLASS MODEM WITH PROFESSIONAL MESSAGING FOR THE MAC

PR Newswire

DATELINE: ATLANTA Feb 14, 1996 WORD COUNT: 592

...has new features such as Remote Configuration, Fail-Safe Flash ROM upgradability, Access Control and Call Back Security, OPTIMA 288 Business Modem for the Mac enhances user productivity by providing a professional...

...ROM Safe, flexible downloadable
firmware upgrades

Caller ID Helps prioritize messages and
provides in-bound caller
identification

Distinctive Ring Provides automatic call routing
for voice, data and fax calls

Voice Message System...

...communications solutions for software, business, network, and consumer market segments. The company maintains an extensive global network of authorized distributors, dealers, mass merchants, VARs, system integrators and original equipment manufacturers. Hayes...

21/3,K/35 (Item 20 from file: 621)
DIALOG(R) File 621:IAC New Prod. Annou. (R)

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00535327

00535327

Siemens Rolm, Developers Announce Siemens Rolm Ready TSAPI CTI Products.

Business Wire

DATELINE: SAN DIEGO, Calif. Sep 19, 1995 WORD COUNT: 890

...of off-the-shelf CTI software products from AnswerSoft, Inc.; Atlantis Technologies; and Q.SyS **International** that use the TSAPI standard for integrating PBXs with Novell LANs.

These products are designated...

...automates call and messaging workflows, integrating information access and message delivery.

For example, Automatic Number **Identification** can be used to **identify callers** and automatically present listings of the caregivers the patients have previously called. The operator can...
...9751 to effortlessly handle calls; use directory services; and keep call documentation, call logs and **call -back** lists. Assist unifies messages from technologies such as voicemail, e-mail, paging systems, fax and...

...selecting the target party from a directory. Group PhoneWare automates call response, using ANI to **identify callers** by presenting vital information from any linked database with its exclusive database preview feature.

The...

...and systems integration services to help implement strategic voice and call processing applications.

Q.SyS International

Q.SyS develops client-server CTI software. Its suite of products includes Windows- and Macintosh...

21/3,K/36 (Item 21 from file: 621)
DIALOG(R)File 621:IAC New Prod.Annou.(R)
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00522577

00522577

HAYES DELIVERS THE FIRST BUSINESS CLASS MODEM WITH PROFESSIONAL MESSAGING

PR Newswire

DATELINE: ATLANTA, GA June 13, 1995 WORD COUNT: 505

...has new features such as Remote Configuration, Fail-Safe Flash ROM upgradability, Access Control and **Call Back** Security.

OPTIMA Business Modem enhances user productivity by providing a professional messaging system, allowing fax...

...having a

-- Caller ID

-- Distinctive Ring

sophisticated messaging system
anywhere
Helps prioritize messages and
provides in-bound **caller
identification**
Provides automatic call routing

Hayes OPTIMA 288...

for voice, data and fax calls

...software
for personal computers and computer communications networks. The
company distributes its products through a **global** network of
authorized distributors, dealers, mass merchants, VARs, systems
integrators and original equipment manufacturers.
Hayes...

21/3,K/37 (Item 22 from file: 621)
DIALOG(R)File 621:IAC New Prod.Annou.(R)
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00486994

00486994

**MCI LAUNCHES FIRST IN-LANGUAGE, VOICE-PROMPTED CALLING CARD; BUSINESS
CUSTOMERS CAN NOW CHOOSE SPANISH-LANGUAGE CALLING CARDS**

PR Newswire
DATELINE: ATLANTA, GA July 11, 1994 WORD COUNT: 900

...show abnormal usage patterns, calls are
automatically routed to an MCI operator who verifies the **identity** and
authorization of the **caller**. Also, to control internal company
abuse, card usage can be tracked by cardholder name in a monthly
itemized statement.

For MCI cardholders traveling **internationally**, calling back to
the U.S. or to **other countries** is simple with Worldphone, which
provides MCI operators in Spanish and 14 other languages. Worldphone
is MCI's **international** brand that provides **global** travelers with
direct access to comprehensive telecommunications services and allows
them to originate calls from over 90 countries.

MCI Card complements MCI's **international** solution for making
calls from the office. This service, Proof Positive WorldWide,
provides up to 50 percent savings on **international** calls from the
office.

Spanish custom language cards are available by calling
800-444-1001...

...Corporation (Nasdaq: MCIC), headquartered in
Washington, D.C., offers a full range of domestic and **global**
telecommunications services through one of the world's largest
state-of-the-art networks. With...

...the "pound" button on touchtone
phones for two seconds after completing each call.

-- When traveling **internationally**, calls can be made back to the
U.S. or to a number of **other countries** from more than 90
international locations.

-- The MCI Card is part of Proof Positive which is MCI's written
assurance...

...Positive WorldWide which
provides small-to-medium-sized businesses with up to 50% savings on
international calls.

(a) Custom Language Services are available for customers
subscribing to MCI Preferred Service, MCI...

21/3,K/38 (Item 23 from file: 621)
DIALOG(R)File 621:IAC New Prod.Annou.(R)
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00357425

00357425

SPRINT INTRODUCES CELLULAR DIGITAL MESSAGING SERVICES

PR Newswire

DATELINE: KANSAS CITY, MO July 29, 1993 WORD COUNT: 795

...In addition, Digital Messaging Services allow cellular users to store messages for easy access and **call -back** purposes. Starting today, Sprint Cellular customers can enjoy the following new benefits with Digital Messaging...

...to send a message to a group of cellular users, they dial the group's **identification** number rather than an **individual** 's phone number, making communication to multiple people quick and easy; and

-- Messages will be...

...Cellular region that also services parts of Texas, New Mexico and Iowa.

Sprint is an **international** telecommunications company with \$10.4 billion in 1992 revenues and the United States' only nationwide all-digital, fiber-optic network. In addition to its cellular properties, Sprint's divisions provide **global** long distance voice, data and video products and services, and local telephone services to nearly...

21/3,K/39 (Item 24 from file: 621)

DIALOG(R) File 621:IAC New Prod. Annou. (R)

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00349329

00349329

UTAH FIRM'S INTERNATIONAL CALL-BACK CAPABILITIES OFFER COST-SAVING OPPORTUNITIES

News Release

DATELINE: OREM, UT February 16, 1993 WORD COUNT: 622

...Associates, Inc.

801-225-6248

801-364-4649

FOR IMMEDIATE RELEASE

UTAH FIRM'S INTERNATIONAL **CALL -BACK** CAPABILITIES

OFFER COST-SAVING OPPORTUNITIES

Editor's Summary: NACT now offers **international callback** capabilities for use with its LCX 120C switching system that allows service providers to offer their customers a way to avoid the high prices of **foreign** country PTI telephone services.

OREM, Utah--February 16, 1993--National Applied Computer Technologies (NACT) today announced it is offering **international callback** capabilities for use with its LCX 120C Switching System. With the NACT **international callback** option, an overseas caller can place calls through the LCX 120C at "U.S.-to-foreign country" rates instead of "**foreign** country-to-other **foreign** country" rates.

Kyle Love, president of NACT, said the **international callback** feature is the company's response to a growing demand from companies that maintain overseas offices, as well as frequent **international** travelers. "Most telephone services in **other** **countries** are provided by state-owned monopolies that often charge artificially high rates for calls to the U.S., as well as other **international** destinations. "Our initial findings indicate that our **international callback** feature can save a caller as much as half of the cost of the same...

...around the world," Love said.

To offer this feature, service providers need only obtain several **Direct Inward Dialing (DID)** lines and enough **DID** numbers to handle

each customer wanting to take advantage of **international callback**. According to Ken Oliver, vice president of marketing and sales for NACT, when a **callback** call enters NACT's LCX 120C through a **DID** line, the line delivers the dialed number digits to the switch, in order to **identify** the **caller** and **callback** number. The switch then can dial the **caller back** and prompt for a destination number.

"Because each caller has an access number and authorization code, the switch often does not need to establish a talk path to **identify** the **caller** and the desired **callback** number. When the switch does need to answer, it is for a very short period of time and the charge is minimal," Oliver said.

NACT's **international callback** feature allows the caller to change the **callback** number as needed when traveling to different locations. In this case, a caller would be prompted for the desired **callback** number and authorization code before the switch would dial back.

"Along with, NACT's **international callback** feature and changeable **callback** numbers, callers can also take advantage of prepaid telephone debit cards," Oliver said. "Prepaid telephone...

...two features together offers a great deal of calling flexibility."

Initial marketing efforts for the **international callback** feature will include, in part, business travelers, companies with overseas offices and travel service providers.

The NACT **international callback** feature, which has a one-time application cost of \$4,995, operates on NACT's...

21/3,K/40 (Item 25 from file: 621)
DIALOG(R) File 621:IAC New Prod. Annou. (R)
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00340314

00340314

SPRINT ANNOUNCES CLARITY CALL CENTER: THE FIRST PACKAGE FOR THE CALL CENTER INDUSTRY

PR Newswire

DATELINE: KANSAS CITY, MO November 10, 1992 WORD COUNT: 537

...the call center industry with attractive feature discounts and a call center reporting package that **identifies callers** not able to get through on the 800 number, who **called back** and who didn't.

"Sprint Clarity Call Center transfers the power, value and functionality of...

...Portability Solutions customers can expect from Sprint in the near future."

Sprint is a diversified **international** telecommunications company with \$9 billion in annual revenues and the United States' only nationwide all-digital, fiber-optic network. Its divisions provide **global** long distance voice, data and video products and services, and local telephone services to more...

21/3,K/41 (Item 26 from file: 621)
DIALOG(R) File 621:IAC New Prod. Annou. (R)
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00336203

00336203

DIALOGIC RELEASES DID INTERFACE FOR PEB PLATFORM

News Release

DATELINE: PARSIPPANY, NJ July 13, 1992 WORD COUNT: 549

...PLATFORM

PARSIPPANY, N.J., July 13 -- Dialogic Corporation announced today the DID/120 (TM), a **Direct Inward Dialing** (DID) interface that allows system integrators to create more efficient call processing applications. The DID...

...four digits of the dialed phone number, thus enabling the application program to determine the **identity** of the called **party**. The DID/120 is compatible with both immediate--start rotary pulse and wink-start DTMF...

21/3,K/42 (Item 27 from file: 621)
DIALOG(R)File 621:IAC New Prod.Annou.(R)
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00327715

00327715

DIGITCOM ADDS FAX ADD-ON MODULE TO ITS RESOUND (TM) SERIES OF VOICE PROCESSING SYSTEMS

News Release

DATELINE: San Diego, CA April 7, 1992 WORD COUNT: 1228

...fax
processing using the convenience and speed of a PC-based server. Features such as **Call -Back** Networking Support, **DID** /DNIS Support and Port Independent Applications make SuperFax superior to most voice processing fax systems...

...the list. Recipients can also call the sending voice system to obtain personal recorded messages.

Call -Back Networking Support
SuperFax allows callers to request **call -back** fax information from one systems and then have the documents faxed by another Resound systems closer to the caller's fax machine, saving toll charges. **Call -back** networking support is ideal for multiple location Resound system networking and requires DigitNet networking software...

...for
building business."

SuperFax Features

SuperFax is loaded with these features:

- Concurrent One Call and **Call Back** Fax Modes - Supports both One-Call Fax Mode when the caller calls from a fax machine and a **Call -Back** Fax Mode when the caller calls from a telephone number and wishes to have the...

...toa fax machine. Either
mode can be enabled and disabled at will.

- One-Call and **Call -Back** Fax Modes - Can be enabled or disabled per system, port or application.
- Port Independent Applications...

...be designed and the total number of pages may appear on the fax cover page.

- **Call -Back** Telephone Number Restrictions - User configurable telephone number exclusion lists prevents faxes from being sent to certain area codes, prefixes and individual numbers. **international** calls may be disallowed.
- **Call -Back** Restrictions - Each application can be limited by the number of **call -back** selections during one call and the maximum time allowed to make them.
- **Call -Back** Time Delay - **Call -back** faxes may be delayed for transmission at any specific time of day, or day of...

...password

protected using one or more multiple access levels and types of protection, including a **callback** protection mode to verify a **party** 's

identity .

- DID /DNIS Support - Support for DID /DNIS trunks allows users to go directly to specific applications based on the information received...nine different call answer modes which are time of day and day of week sensitive.

- Call -Back Networking Support - Callers may request Call -Back fax information from one system and then have the documents faxed by another Resound systems...

21/3,K/43 (Item 28 from file: 621)

DIALOG(R)File 621:IAC New Prod.Annou.(R)

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00277027

00277027

GTE INTRODUCES SMARTCALL SERVICES; ADVANCED TELEPHONE SERVICES INCLUDE CALLING NUMBER ID.

PR Newswire

DATELINE: IRVING, TX October 15, 1990 WORD COUNT: 1367

...in the nation to offer Protected NumberService and two other services: Special Call Waiting, which identifies certain callers who can always get through while a person is on the phone, and Special Call...

...million customers through 15.4 million access lines in portions of 31 states and two foreign countries. In addition, GTE Telephone Operations, through GTE Supply, markets telecommunication products and services nationally; and through GTE Data Services, supplies computer software, data processing and international telecommunication services nationwide. Revenues in 1989 totaled \$12.5 billion. GTE Telephone Operations has 103,000 domestic and international employees.

Note: "NUMBER" should be a number symbol.

SmartCall Services from GTE

Calling Number Identification...

...number

is busy, your call will automatically be placed when both numbers are free. Multiple call -backs can be in process at once, and you can make and receive other calls in...

...called

for up to 30 minutes, and alerts you when both lines are free.

Multiple call -backs can be in process at once, and you can make and receive other calls in...

21/3,K/44 (Item 29 from file: 621)

DIALOG(R)File 621:IAC New Prod.Annou.(R)

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00266659

00266659

Multi-Tech Announces Asynchronous Communications Gateway for LANs

News Release

DATELINE: Mounds View, MN June 3, 1990 WORD COUNT: 817

...software in addition to supporting more modems at higher speeds. The MultiComAsyncGateway combined with the callback security features of our MultiModems adds foolproof security to dial-in operations at the hardware...

...of the modem rather than tying up

LAN resources to check passwords or perform software callback

functions. The expanding base of LAN-connected PC users who want to share modems (modem...

...ProComm) as if a modem was connected directly to the workstation. For dial-in, the **callback** security features of the MultiModem224Es add two-level security. First, callers must have the proper Log-in password to be **recognized**, and second, the **caller** must enter a unique Dialback password enabling the modem to call a pre-stored number...

...users that may not always be at the same location. Once the modem makes the **callback** connection, the MultiComAsyncGateway's "connection manager" utility indicates which workstation PC are running remote communications...

...3500 or (800)328-9717. - FAX (612)-785-9874 (U.S.) - FAX (612)331-3180 (**International**) - Telex 4998372MLTTC (**International**).

21/3,K/45 (Item 30 from file: 621)
DIALOG(R)File 621:IAC New Prod.Annou.(R)
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00262473

00262473

ROLM ANNOUNCES SUPPORT FOR IBM'S NEW CALLPATH SERVICES ARCHITECTURE

News Release

DATELINE: New York, NY May 15, 1990 WORD COUNT: 1215

...more personalized service, faster.

* Use called number information, such as Dialed Number Identification Service or **Direct Inward Dialing**, which **recognizes** phone numbers so that **callers** can quickly and automatically be routed to the services they have called.

* Be used to...

21/3,K/46 (Item 31 from file: 621)
DIALOG(R)File 621:IAC New Prod.Annou.(R)
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00164990

00164990

Equinox Introduces Dialback Security for Data PBXs.

DATELINE: MIAMI, FL July 31, 1987 WORD COUNT: 416

...The PC-based Dialback Security Controller operates in conjunction with the Equinox Data PBX, performing **caller identity** validation and **callbacks** before permitting access to resources on the network.

The system has virtually unlimited capacity for caller names passwords and **callback** phone numbers. More than 1500 users can be handled on a PC equipped with dual...

...Inc.

DEC & VAX are trademarks of Digital Equipment Corp.

IBM is a registered trademark of **International** Business Machines Corp.

...

21/3,K/47 (Item 32 from file: 621)
DIALOG(R)File 621:IAC New Prod.Annou.(R)
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00140189

00140189

OCTEL COMMUNICATIONS INTRODUCES WOOBX (TM) INTEGRATION DEVICE

DATELINE: Milpitas, CA October 21, 1986 WORD COUNT: 505

...integrate its Aspen (R) voice message system with any PBX or hybrid key system supporting **Direct Inward Dial** (DID) lines from a Central Office (C.O.).

Named for its developer, Octel Communications senior...

...forwarded to Aspen to leave a message. The device automatically provides Aspen with the called **party 's identity**, making it unnecessary for outside **callers** to re-enter the party's number. Even callers with rotary dial phones can leave...

21/3,K/48 (Item 33 from file: 621)

DIALOG(R) File 621:IAC New Prod. Annou. (R)

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00136621

00136621

WANG BREAKS NEW GROUND IN VOICE/DATA INTEGRATION

DATELINE: Lowell, MA September 24, 1986 WORD COUNT: 2870

...Detail Recording (SMDR) and call accounting capabilities. SMDR gathers information about telephone calls, such as **identifying** the **caller**, the called telephone number, any account code associated with the call, date and time the...Voice Mail and WBX-DVX-60 integrate voice mail with the WBX to provide Called **Party Identification** (CPID) and Message Waiting Indication (MWI) in addition to standard voice mail capabilities. CPID eliminates...

...60 also offer a new feature called Automated Attendant. Automated Attendant is an alternative to **Direct Inward Dialing**, which allows a person to dial someone's phone number directly, rather than calling into...
?

35/5/1-7

35/5/1 (Item 1 from file: 275)
DIALOG(R) File 275:IAC(SM) Computer Database(TM)
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01491473 SUPPLIER NUMBER: 11686016
Hot-Wiring overseas telephone calls. (International Discount Telecommunications Corp.)

Ramirez, Anthony
New York Times, v141 , Thu ed, col 3, p C1(N) p D1(L)
Jan 9, 1992

ISSN: 0362-4331 LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

ABSTRACT: International Discount Telecommunications Corp provides an innovative discount overseas telephone service for subscribers in countries outside the US. Because most telephone firms in other countries are nationally-owned, they tend to charge more for overseas phone calls. For callers in those countries, prices can be as much as two or three times higher than they would be in the US. To allow its subscribers to receive US long-distance prices, International Discount has purchased two phone lines and a black box from AT&T. Callers make the call, but hang up after the first ring. The black box is programmed to call back and connect the subscribers with the second AT&T line, thereby allowing them to use an American dial tone. The firm presently has less than \$300,000 in yearly revenue and 150 customers. Most people are wary of using the service because of their fear of offending national phone companies. Analysts believe the service's success or failure depends on whether or not foreign overseas phone charges remain expensive.

SPECIAL FEATURES: illustration; photograph
COMPANY NAMES: **International Discount Telecommunications Corp. -- Services**

DESCRIPTORS: Telecommunications Service; Telephone System; Industry Analysis; International Communications; Cost

SIC CODES: 4813 Telephone communications, exc. radio; 4800

COMMUNICATION

FILE SEGMENT: NNI File 111

35/5/2 (Item 2 from file: 275)
DIALOG(R) File 275:IAC(SM) Computer Database(TM)
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01491318 SUPPLIER NUMBER: 12026258
Rome to Bonn via New Jersey; a gnat called IDT is biting monopolies overseas. (International Discount Telecommunications Corp.) (Federal Communications Commission and Commission for European Communities break long-distance market) (Information Processing)

Coy, Peter
Business Week, n3261, p84(2)
April 13, 1992

ISSN: 0007-7135 LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

ABSTRACT: The Federal Communications Commission (FCC) and the Commission of the European Communities are spearheading campaigns within their respective territories to break international telephone service monopolies and open up competition. One New York-based firm that is benefitting from this development is Howard S. Jonas' International Discount Telecommunications (IDT) Corp. For \$250, IDT allows its overseas clients to connect calls as if the calls originated in the US, reducing long-distance charges. The FCC is also allowing multinational corporations to resell their excess leased lines for internal communication. The Commission for European Communities is considering a plan to open up competition in domestic voice communications throughout the European Community.

SPECIAL FEATURES: illustration; graph; photograph
COMPANY NAMES: **International Discount Telecommunications Corp. -- Services**

DESCRIPTORS: United States. Federal Communications Commission; Legal
Issues; European Economic Community; International Communications;
Competition; Market Segmentation; Long-Distance Telephone Service
SIC CODES: 4813 Telephone communications, exc. radio; 9631 Regulation,
admin. of utilities
FILE SEGMENT: MI File 47

35/5/3 (Item 3 from file: 275)
DIALOG(R) File 275:IAC(SM) Computer Database(TM)
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01488654 SUPPLIER NUMBER: 12718463
IDT phones home, for less. (International Discount Telecommunications Corp.
offers lower-cost overseas communication) (Network Integration)
Thyfault, Mary E.
Information Week, n391, p47(1)
Sept 14, 1992
ISSN: 8750-6874 LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

ABSTRACT: International Discount Telecommunications (IDT) Corp of
Hackensack, NJ, offers corporations a way to solve the problem of high fees
for calling from overseas to the United States. Foreign telephone companies
often subsidize their local service by charging high fees for overseas
calls. Corporations pay IDT \$250 a month for access to two switched
telephone lines that run into and out of a device that automatically
redials the caller, providing the less-costly US dial tone. Bronx, NY-based
businessman Howard Jonas founded the company in 1990 after opening a branch
of his publishing company in Israel. Since Jan 1992, IDT has doubled its
business every two months. In response to IDT's competition, some overseas
phone companies are cutting their international rates.

SPECIAL FEATURES: illustration; table
COMPANY NAMES: International Discount Telecommunications Corp. --
Services
DESCRIPTORS: Access Methods; International Communications; Price Cutting;
Long-Distance Telephone Service; Telephone Company
SIC CODES: 4813 Telephone communications, exc. radio
FILE SEGMENT: CD File 275

35/5/4 (Item 4 from file: 275)
DIALOG(R) File 275:IAC(SM) Computer Database(TM)
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01457760 SUPPLIER NUMBER: 11518480 (USE FORMAT 7 OR 9 FOR FULL TEXT)
... As International Discount Telecoms claims call savings of up to 75%.
(International Discount Telecommunications Corp.)
Computergram International, n1812, CGI11260013
Nov 26, 1991
ISSN: 0268-716X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 304 LINE COUNT: 00023

COMPANY NAMES: International Discount Telecommunications Corp. --
Services
DESCRIPTORS: Discount; Telecommunications Service; International
Communications; Cost of Communications; Telephone System
SIC CODES: 4813 Telephone communications, exc. radio; 4800
COMMUNICATION
FILE SEGMENT: CD File 275

35/5/5 (Item 5 from file: 275)
DIALOG(R) File 275:IAC(SM) Computer Database(TM)
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01441232 SUPPLIER NUMBER: 11050187 (USE FORMAT 7 OR 9 FOR FULL TEXT)
IDT offers discount international calls. (International Discount

Telecommunications)

Gold, Steve

Newsbytes, pNEW08020029

August 2, 1991

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 591

LINE COUNT: 00043

COMPANY NAMES: **International Discount Telecommunications Corp.** --Prices and rates

DESCRIPTORS: International Communications; Price; Telecommunications Services Industry; Telecommunications Service; Marketing Strategy; Discount; Long-Distance Telephone Service

SIC CODES: 4813 Telephone communications, exc. radio; 4800

COMMUNICATION

FILE SEGMENT: NW File 649

35/5/6 (Item 6 from file: 275)

DIALOG(R)File 275:IAC(SM) Computer Database(TM)

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01412585 SUPPLIER NUMBER: 11518628

How overseas callers can get stateside rates. (Industrial Technology Edition)

Business Week, n3242, p132(1)

Dec 2, 1991

ISSN: 0007-7135

LANGUAGE: ENGLISH

RECORD TYPE: ABSTRACT

ABSTRACT: International Discount Telecommunications Corp (IDT) provides US callers with cheaper international telephone calls by providing lines that skirt non-US telephone company systems and rates. Foreign telephone companies understandably dislike IDT's service, but telecommunications officials say there is nothing illegal in the service. US officials want foreign carriers to reduce their rates, which they considered excessive. IDT subscribers, who pay \$200 a month for the service, call an IDT number and hang up before the number answers. This triggers and automatic recall of the subscriber's number. The caller then merely accesses a second telephone line using the pound sign, makes the call, and saves up to 75% in regular international telephone call charges.

COMPANY NAMES: **International Discount Telecommunications Corp.** -- Services

DESCRIPTORS: International Communications; Monopolies; Market Analysis; Cost of Communications; Telephone Company

SIC CODES: 4813 Telephone communications, exc. radio; 4800

COMMUNICATION

FILE SEGMENT: MI File 47

35/5/7 (Item 7 from file: 275)

DIALOG(R)File 275:IAC(SM) Computer Database(TM)

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01406640 SUPPLIER NUMBER: 11459403

Start-up offers cheaper int'l long distance. (International Discount Telecommunications Inc. offers 50 percent savings on international calls)

Herman, Edith

CommunicationsWeek, n373, p40(1)

Oct 14, 1991

ISSN: 0746-8121

LANGUAGE: ENGLISH

RECORD TYPE: ABSTRACT

ABSTRACT: International Discount Telecommunications Inc (IDT) is offering savings of 50 percent or more on international telephone calls terminating in the US. The new service routes calls from a foreign country to a node in the US, hangs up and re-establishes the connection for billing at US rates, which can be considerably lower than those charged by foreign telephone companies. A caller dials the IDT switch in New Jersey and hangs up; the switch calls back automatically and establishes a connection that carries

The call at US rates. Callers can also call another foreign country by routing the call through the US switch. IDT fees are based on the number of lines the customer uses to access the node. Monthly rates are \$250 for the first line, \$150 for each additional line.

COMPANY NAMES: **International Discount Telecommunications Corp.** --
Services

DESCRIPTORS: Telecommunications Service; International Communications;
Discount; Cost Reduction; Long-Distance Telephone Service

SIC CODES: 4813 Telephone communications, exc. radio

FILE SEGMENT: CD File 275

?

DATELINE: Westerville, OH October 13, 1986 WORD COUNT: 397

COMPANY: IDT
?t39/5/all

39/5/1 (Item 1 from file: 275)

DIALOG(R)File 275:IAC(SM) Computer Database(TM)
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01348296 SUPPLIER NUMBER: 08097946

IDT gives RISC subsystems division status. (reduced-instruction-set computers)

Microprocessor Report, v4, n1, p5(1)
Jan 24, 1990

ISSN: 0899-9341 LANGUAGE: ENGLISH RECORD TYPE: CITATION

COMPANY NAMES: IDT Inc. --Management

DESCRIPTORS: RISC; Microprocessor; Management

SIC CODES: 3674 Semiconductors and related devices

TRADE NAMES: IDT 7RS102 (Microprocessor)--Design and construction; IDT 7RS832 (Microprocessor)--Design and construction

FILE SEGMENT: CD File 275

39/5/2 (Item 2 from file: 275)

DIALOG(R)File 275:IAC(SM) Computer Database(TM)
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01318121 SUPPLIER NUMBER: 07937842 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Memory systems fuel RISC performance. (reduced-instruction-set computing)

Bourekas, Philip

Computer Design, v28, n22, pS53(3)

Nov 13, 1989

ISSN: 0010-4566 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2002 LINE COUNT: 00162

ABSTRACT: IDT's 79R3000 reduced-instruction-set computing (RISC) microprocessor has an architecture designed to support industry-standard RAM devices. The RISC memory system must be hierarchical to provide high performance at moderate cost. The system operates as much as possible in fast memory spaces, deferring to the hierarchy's next level only when it needs to. The hierarchy consists of the following four levels given in descending order: the on-chip register file, the synchronous memory space, the asynchronous memory space and the mass storage system. Two critical RAM parameters are access time and synchronous memory interface. IDT has introduced a number of RAMs with the appropriate architecture and parameters for use with the 79R3000. Software tools for constructing the memory system are plentiful as are analysis tools for developing the appropriate memory architecture for an application.

CAPTIONS: The memory hierarchy of the IDT 79R3000 RISC processor. (chart); Matching memory to the application. (chart)

SPECIAL FEATURES: illustration; chart

COMPANY NAMES: IDT Inc. --Products

DESCRIPTORS: Hierarchical Organization; RISC; Memory; Microprocessor; RAM ; Processor Architecture; Performance/Cost Relationship

SIC CODES: 3674 Semiconductors and related devices

TRADE NAMES: IDT 79R3000 (Microprocessor)--Design and construction

FILE SEGMENT: CD File 275

39/5/3 (Item 1 from file: 621)

DIALOG(R)File 621:IAC New Prod. Annou. (R)
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00160766

00160766.

ACCU 2000

DATELINE: Elgin, IL March 9, 1987 WORD COUNT: 195

March 9, 1987

Pro-Mark Advertising

104 Wagaraw Rd.

P. O. Box 14

Hawthorne, NJ 07507

201/423-0045, FAX: 201/423-4734

For: IDT

999 Raymond Street

Elgin, IL 60120

(312)695-2600

FROM: Michael Halloran, General Sales Manager

SUBJECT: ACCU 2000

New series of energy savings negative air systems has low power requirements and extended filter life yielding reduced day-to-day operating cost. The AMCA certified 2,050 CFM unit features twice the filter surface area. A high capacity HEPA filter with 2x to 10x the life is standard. HEPA is positioned downstream of the blower to create positively charged chamber, virtually guaranteeing 99.99% efficiency at 0.3 microns. Also creates lower resistance on the preand secondary filters, yielding 20x and 4x the life, respectively. Greater filter life, combined with 3-speed motor, achieves the energy savings. Energy cost savings pays for unit in 2,750 hours or less. Fully welded stainless steel system is durable and rust resistant and light enough (200 lbs.), quiet(72dB) and , at 26" wide, mobile to go anywhere. Applications assistance and pricing available from IDT, 999 Raymond St., Elgin, IL 60120, (312)695-2600.

COMPANY: IDT

PRODUCT: Air Washers (3564531)

TRADE NAME: ACCU 2000

EVENT: Product Design & Development (33)

COUNTRY: Illinois (1617); IL (1617)

39/5/4 (Item 2 from file: 621)

DIALOG(R)File 621:IAC New Prod.Annou.(R)

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00152093

00152093

IDT Package Cuts DEC and H-P MMI Integration Time and Cost

DATELINE: Westerville, OH April 7, 1987 WORD COUNT: 409

April 7, 1987

Contact: Michael J. Mulvihill

Manager, Advertising

and Public Relations

IDT Package Cuts DEC and H-P MMI Integration Time and Cost

The new IDT Host Communications Package (HCP) is an easy, cost-effective Package for achieving efficient communications between IDT AMI-5000 (TM)/IDT ScreenLink (TM) man/machine interface systems and Digital Equipment Corporation (DEC) VAX and MICROVAX and Hewlett-Packard (HP) 1000 host computers.

The IDT HCP is a host-resident communications package that dramatically cuts system integration time and cost, eliminates special protocol translation programming and requires only minimal changes to user application programs.

The package allows users to tap the full capability of IDT ScreenLink and AMI-5000 systems in H-P 1000 applications or DEC host applications using the VMS operating system, including the popular DEC VAX and MICROVAX series. Using this package, system integration can be achieved in less time and for considerably less cost than if the user developed a similar package of his own.

To implement the HCP, users simply install the IDT program into the host and link the HCP to their application programs. (The host application programs send information back-and-forth between IDT systems through an IDT-provided communications library.) A programmer can have the system up and ready to go in a very short time using the documentation and built-in communications exerciser that come with the HCP. The communications exerciser is a menu-driven diagnostics utility that verifies communications between the host and all connected IDT systems.

The IDT Host Communications Package allows users to take full advantage of H-P or VAX system and IDT Color Graphics capabilities. This results in better visibility into the process to reduce waste, increase productivity and achieve greater economic returns from automation efforts.

IDT is the number one supplier of color graphics man/machine interface systems for industrial information control in the automotive, aluminum, steel, nuclear power, food, water/wastewater treatment, and other manufacturing industries. IDT's complete family of product solutions incorporates various technologies and features an extremely high level of product reliability right on the factory floor.

For more information, contact: IDT, 173 Heatherdown Drive, Westerville, OH 43081, Telephone: (614) 882-3282, Telex: 756257. Please direct all reader service number inquiries, etc. to IDT, Inquiry Response Department, P.O. Box 57, Dublin, OH 43017. AMI-5000 and ScreenLink are trademarks of Industrial Data Technologies Corp.

VAX, MICROVAX and VMS are trademarks of Digital Equipment Corp.

COMPANY: IDT

PRODUCT: Communication Software Pkgs (ex Micro) (7372601)

TRADE NAME: HCP

EVENT: Product Design & Development (33)

COUNTRY: Ohio (1639); OH (1639)

39/5/5 (Item 3 from file: 621)

DIALOG(R) File 621:IAC New Prod. Annou. (R)

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00141781

00141781

CAE Orders New Industrial Data Technologies Systems for U.S. Energy Management Contract

DATELINE: Westerville, OH October 13, 1986 WORD COUNT: 397

October 13, 1986

IDT

173 Heatherdown Dr.

Westerville, OH 43081

614-882-3282, Telex: 756257

Contact: Mike Mulvihill

Manager, Advertising & Public Relations

John Peterson

CAE Electronics Ltd.

(514) 341-6780

CAE Orders New Industrial Data Technologies Systems for U.S. Energy Management Contract

(Westerville, Ohio, U.S.A.)... As part of an \$8 million contract to develop and build an energy management system for Public Service Electric and Gas (PSE&G) of New Jersey: CAE Electronics, Montreal, Canada, has ordered 50 channels of AMI-5000 (TM) multi-channel systems from Industrial Data Technologies (IDT).

The AMI-5000 system is an advanced color graphics man/machine interface with unmatched processing power, update speed and display management capabilities. These systems will serve as the man/machine interface for a CAE system that will collect and analyze data plus

provide control of PSE&G's electric power generation and transmission facilities for the East Coast Corridor.

The IDT AMI-5000 offers many advanced display management features and a large local display data management function. The systems for PSE&G have 50 display monitors which can be accessed for both online monitoring of the PSE&G system, as well as the development of color graphic displays. All the monitors feature high resolution (1290 x 960) dot-addressable screens teamed with IDT Command Control Centers consisting of an industrially-packaged QWERTY keyboard, a 60-key multi-function keyboard and a trackball. These IDT systems are connected to the CAE redundant mainframe computers (Digital Equipment VAX computers) via redundant Ethernet networks.

PSE&G is the third largest utility in the United States, distributing both electric power and natural gas to more than 1.7 million customers across New Jersey, from Camden on the Delaware River to the New York state border on the Hudson River. It has annual revenues of \$4 billion and employs 13,000 people. CAE Electronics Ltd., a wholly-owned subsidiary of CAE Industries Ltd., Toronto, is one of Canada's premier high technology companies and a world leader in commercial and military aircraft flight simulation.

IDT is the number one supplier of color graphics man/machine interfaces for industrial information control in the automotive, aluminum, steel, nuclear power, food, and other manufacturing industries. IDT's complete family of product solutions incorporate various technologies and feature an extremely high level of product reliability right on the factory floor.

COMPANY: IDT

PRODUCT: Panelboard Instruments (3825320); Computer Interface Equip
(Process) (3823263)

EVENT: Product Design & Development (33)

COUNTRY: Ohio (1639); OH (1639)

?

LANIERFAX 4200 AND 4200 PLUS: PLAIN PAPER FACSIMILE VOLUME PERFORMERS

News Release

DATELINE: Atlanta, GA June 1, 1991 WORD COUNT: 1183

...with them, and if the call is not answered, another message is sent requesting they **call back**.
(**Call back** message function)
Lanier Service/Support
The LanierFax plain paper family embodies Lanier's Customer Vision...

...a wholly-owned subsidiary of Harris Corp., is a \$1 billion Atlanta-based company that **globally** markets, sells and services a sophisticated line of office equipment and business communications products including...

29/3,K/17 (Item 10 from file: 621)

DIALOG(R)File 621:IAC New Prod. Annou. (R)

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00298212

00298212

FaxPump (R)

News Release

DATELINE: Campbell, CA May 6, 1991 WORD COUNT: 529

...can begin fax transmission immediately without the need for a return phone call. ReverseFax, eliminates **call -back** phone charges and delivers documents instantly.
FaxPump is easy to install and configure. Through a...

...organizations. FaxPump solves this problem by creating a custom cover sheet "on-the-fly" which **identifies** the person who requested the fax. This unique feature allows the fax room attendant to...

...Please direct reader inquiries to:

Service Plus Technology
(800)922-7100
(408)244-5600 (for **international** dialing)
(408)244-9400 (fax)
FaxPump
181 N. Central Avenue
Campbell, CA 95008
(408)370...

29/3,K/18 (Item 11 from file: 621)

DIALOG(R)File 621:IAC New Prod. Annou. (R)

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00292757

00292757

NEW TRAINING SYSTEM SIMPLIFIES HIGH-SPEED NEURAL NETWORK APPLICATION DEVELOPMENT

News Release

DATELINE: SANTA CLARA, CA March 18, 1991 WORD COUNT: 660

...Inc. (Grass Valley, Calif.) allows users to simulate the network learning process through a technique **called back** -propagation. During this process, a system developer presents the network model with a data set...

...Stop SC9- 40, 2250 Mission College Blvd., Santa Clara, CA 95052-8125.

Intel is an **international** manufacturer of microcomputer components, modules and systems.

*PC AT is a registered trademark of IBM...

29/3,K/19 (Item 12 from file: 621)

DIALOG(R)File 621:IAC New Prod.Annou.(R)

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00285023

00285023

LANIER ADDS TO BUSINESS CLASS FACSIMILE LINE: INTRODUCES THE LANIERFAX 120 AND 125

News Release

DATELINE: ATLANTA, GA December 3, 1990 WORD COUNT: 923

...sent and a Voice Request is not answered, the 120 and 125 will transmit a **Call Back** Message to the remote unit. The message includes the sender ID, the request "PLEASE **CALL BACK**," and a programmed number for the recipient to call. If the 120 or 125 telephone...

...TEL/FAX switching

- CCITT Error Correction Mode
- Closed user group
- Confidential message transmission
- Transmission preparation
- **Call -back** message
- User function set-up
- Automatic paper cutter
- Automatic/manual reception
- Delay transmit
- Relay broadcast initiate
- Polling
- 164 foot paper roll
- 32-shade gray scale with automatic text **recognition**
- Built-in telephone handset
- Keypad dialing
- Local copy mode
- Automatic redialing
- Alternate call select
- Sender/terminal personal **identification**
- Fine (203 x 196) resolution mode
- Activity report
- Configuration report
- Compatible with Group 3
- Thermal...

...a wholly owned subsidiary of Harris Corp., is a \$1 billion Atlanta-based company that **globally** markets, sells and services a sophisticated line of office equipment and business communications products, including...

29/3,K/20 (Item 13 from file: 621)

DIALOG(R)File 621:IAC New Prod.Annou.(R)

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00278836

00278836

LANIER ADDS TO BUSINESS CLASS FACSIMILE LINE: INTRODUCES THE FAXWRITER 2400 AND 2500

News Release

DATELINE: Atlanta, GA November 1, 1990 WORD COUNT: 921

...sent and a Voice Request is not answered, the 2400

and 2500 will transmit a **Call Back** Message to the remote unit. The message includes the sender ID, the message "PLEASE CALL **BACK**," and a programmed number for the recipient to call. If the 2400 or 2500 telephone...

- ...TEL/FAX switching
- *CITT Error Correction Mode
- *Closed user group
- *Confidential message transmission
- *Transmission preparation
- ***Call -back** message
- *User function set-up
- *Automatic paper cutter
- *Automatic/manual reception
- *Delay transmit
- *Relay broadcast initiate
- *Polling
- *164 foot paper roll
- *32-shade gray scale with automatic text **recognition**
- *Built-in telephone handset
- *Keypad dialing
- *Local copy mode
- *Automatic redialing
- *Alternate call select
- *Sender/terminal personal **identification**
- *Fine (203 x 196) resolution mode
- *Activity report
- *Configuration report
- *Compatible with Group 3
- *Thermal...

...a wholly owned subsidiary of Harris Corp., is a \$1 billion Atlanta-based company that **globally** markets, sells and services a sophisticated line of office equipment and business communications products, including...

29/3,K/21 (Item 14 from file: 621)
DIALOG(R) File 621:IAC New Prod. Annou. (R)
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00262106

00262106

TELEBIT ANNOUNCES T2500L FOUR-WIRE LEASED LINE MODEM

News Release

DATELINE: Sunnyvale, CA May 22, 1990 WORD COUNT: 662

...CA 94089

408-734-4333

Fax: 408-734-3333

CONTACT: Kristi Furrer
Marketing Communications Manager
International Communications Association,
Booth #2610-2612
(408)745-3099

TELEBIT ANNOUNCES T2500L FOUR-WIRE LEASED LINE MODEM
Offering...

...compliant with V.42bis error control and V.42 data compression, and offers password and **callback** security, remote configuration, management, and access functions. With the T2500L, users can now ensure reliable...

...three types of dial-access security to protect host computers against unauthorized access -- password security, **callback** security, and **callback** reverification. Remote modem management is made possible via remote access capabilities that

allow remote modems...

...TrailBlazer Plus are registered trademarks or credits of Telebit Corporation. IBM is a trademark of **International** Business Machines. MNP (Microcom Networking Protocol) is a trademark of Microcom, Inc. Other trademarks or...

29/3,K/22 (Item 15 from file: 621)
DIALOG(R)File 621:IAC New Prod.Annou.(R)
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00257273

00257273

NEC N9635E ADDED FEATURE MODULE FOR SECURITY SUPPORTS SYNCH/ASYN
OPERATION, PROVIDES ORIGINATE SECURITY

News Release

DATELINE: SAN JOSE, CA March 5, 1990 WORD COUNT: 870

...security, Time Access
Grouping (TAG), support of up to 64 users and three levels of
callback security.
Security **Callback** In Synchronous Applications With DTMF
For synchronous applications, the remote user calls the N9635E and...

...1,200, 2,400, 4,800 and 9,600
bit/s offers standard and programmed **callback** as well as pass-through
security capabilities.

(1) Standard **callback** requires an incoming call to provide a password
which is stored in the N9635E's non-volatile memory along with the
authorized telephone number **associated** with that password. After
verification of the password, the modem disconnects the call and re-
dials the user on the telephone number stored with the user's
password.

(2) Programmed **callback** allows mobile users to specify a **callback**
number at the initial login.

(3) Pass through security allows the user access to the system
without **callback**.

Non-volatile memory database

All of the security options for up to 64 users along with user name,
password, **callback** phone number, date and time of access and an audit
trail are stored in the...

...is successfully completed or not. The record lists connection
attempts by password and also includes **identification** of the user and
the access type.

Upgrade Available to Existing N9635Es
These security features...

...satellite communications
systems. As an affiliate of NEC Corporation, NEC America is part of a
global high technology presence comprising more than 104,000
employees with revenues in excess of \$23...

29/3,K/23 (Item 16 from file: 621)
DIALOG(R)File 621:IAC New Prod.Annou.(R)
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00256751

00256751

AT&T INTRODUCES THE AT&T UNIVERSAL CARD

PR Newswire

DATELINE: NEW YORK, NY March 26, 1990 WORD COUNT: 982

...and to 271 countries and areas worldwide. AT&T card members will be able to **call back** to the United States from 125 different countries, and in 65 countries callers can be...

...Universal Card will be replaced within 48 hours in the United States and in most **international** locations. Any AT&T operator will be able to connect the customer with an AT...

29/3,K/24 (Item 17 from file: 621)
DIALOG(R)File 621:IAC New Prod.Annou.(R)
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00240254

00240254

DEALERS SERVE AS ARRAY OF USER NEEDS WITH A SINGLE SOLUTION: THE NEW BROTHER INSTAFAX SERIES OF LOW-COST FACSIMILES

News Release

DATELINE: NEW ORLEANS, LA July 21, 1989 WORD COUNT: 1224

...streamline multi-office communications or as full-featured stand-alone units was announced by Brother **International** at the National Office Machine Dealers **Association** (NOMDA) trade show at the New Orleans Convention Center this week.
Featuring a revolutionary electronic...

...password check for closed, intra-company communications; call reservation to signal remote operator intervention; a **call -back** message capability which automatically prints a **call -back** message when call reservation is not acknowledged; and an LCD display which provides friendly prompting... properly addressed by office equipment vendors," stated James J. Lee, senior vice president of Brother **International** 's Office Equipment Division. "As buyers of low-end equipment became more sophisticated, we felt...

...and list for \$69.95.
For more information, readers should call Mr. Harry Otto, Brother **International** Corporation, Office Equipment Division, 200 Cottontail Lane, Somerset, NJ 08873, (201) 981-0300, Fax: 201...

29/3,K/25 (Item 18 from file: 621)
DIALOG(R)File 621:IAC New Prod.Annou.(R)
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00238409

00238409

LANIER WORLDWIDE INTRODUCES COMFAX 4000 AT NOMDA

News Release

DATELINE: NEW ORLEANS, LA July 20, 1989 WORD COUNT: 372

...full reporting capabilities including the generation of message confirmation reports, activity status reports, options lists, **call -back** message report, telephone number list, and multi-communications report.
Lanier Worldwide, Inc., a wholly owned subsidiary of Harris Corp., is a \$1 billion Atlanta-based company that **globally** markets, sells and services a sophisticated line of office equipment and business communications products including...

29/3,K/26 (Item 19 from file: 621)
DIALOG(R)File 621:IAC New Prod.Annou.(R)
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00225534

00225534

ASHTON-TATE SHIPS MACINTOSH SOFTWARE UPDATES: Full Impact -- First Mac Spreadsheet with XCMD-like Capability FullWrite Professional-- Multi-lingual Dictionaries; Improved Performance

News Release

DATELINE: San Jose, CA March 22, 1989 WORD COUNT: 1086

...announced FullWrite Professional (TM) 1.1, also a free update, that allows users to access **foreign** language dictionaries from within a document. Additionally, the company said the overall stability of FullWrite...

...information about specific stocks, perform a calculation on the stocks within Full Impact using a **call - back** routine, and then present the result in a predetermined range of cells in the spreadsheet...

...FullWrite Professional in their work. In addition, FullWrite users will soon be able to access **foreign** language dictionaries to check the spelling of **foreign** words or phrases at any time during editing.
1.1 Upgrade Details
All Full Impact...

...and languages that include all the necessary header and linking commands to quickly create XMacros, **internationalization** of the United States product, and other performance enhancements. The FullWrite Professional 1.1 upgrade includes performance enhancements and multi-lingual capabilities which allow users to access **foreign** -language dictionaries in French, Italian, German, Swedish, Dutch and Spanish. The dictionaries, once installed, can...and Mac are registered trademarks of Apple Computer, Inc. Other produce names used herein are for **identification** purposes only and may be trademarks of their respective companies.
...

29/3,K/27 (Item 20 from file: 621)
DIALOG(R) File 621:IAC New Prod. Annou. (R)
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00209557

00209557

NEC HOME ELECTRONICS INTRODUCES FIRST TELEPHONE DESIGNED TO ENHANCE HOMEOWNERS' FIRE AND HOME SAFETY

PR Newswire

DATELINE: LAS VEGAS, NV January 9, 1989 WORD COUNT: 877

...Help Center, a Help Center operator brings up the owner's file and makes a **call back** to the home to verify the emergency. When the call is verified, or when no...

...touch buttons, each with a 32-digit memory capable of holding calling card numbers and **international** calling codes.

The Help Phone models T-1401 and T-4102 are scheduled for shipment...

...quality audio/video products. The company's new product development group is responsible for the **identification** and development of new consumer electronic product areas.
(A) According to studies published by the **International Association of Fire Chiefs (IAFC)**.

CONTACT: Monica McCabe, 42-836-7384 or Donna Gates, 312-836-...

29/3,K/28 (Item 21 from file: 621)
DIALOG(R)File 621:IAC New Prod.Annou.(R)
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00190203

00190203

CARBON COPY PLUS VERSION 5.0 NOW AVAILABLE FROM MERIDIAN TECHNOLOGY

News Release

DATELINE: ATLANTA, GA April 25, 1988 WORD COUNT: 530

...mainframes and minicomputers via most
popular emulation boards, a command language for scripting, password
and **call -back** security, access to local area networks, remote
printing, a log file feature, data compression, X...

...Park, Suite 100,
Irvine, CA 92714. Telephone:(174) 261-1199. The company's marketing
and **international** sales office is located at 1140 Hammond Drive,
Suite A-1125. Atlanta, GA 30328. Telephone...

29/3,K/29 (Item 22 from file: 621)
DIALOG(R)File 621:IAC New Prod.Annou.(R)
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00189275

00189275

**ENHANCED O/S FOR ADDS MENTOR 6000 COMPUTER FAMILY BOOSTS SECURITY, SUPPORTS
NEW HARDWARE**

News Release

DATELINE: Hauppauge, NY February 19, 1988 WORD COUNT: 540

...disconnect, line disconnect after log-off, port disabling after
several failed log-on attempts and **callback** during log-on. "This
security feature is most significant," said Yulke, "because it makes
Mentors...

...the SMA Standard/Pick-based O/S. Mentor
systems are sold through a domestic and **international** network of
value-added resellers (VARs).
For more information on these and the more than...

...Applied Digital Data Systems
Inc.

SMA and SMA Standard are trademarks of the Spectrum Manufacturers
Association.

Pick and the Pick Operating System are registered trademarks of Pick
Systems Inc.

...

29/3,K/30 (Item 23 from file: 621)
DIALOG(R)File 621:IAC New Prod.Annou.(R)
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00188298

00188298

AT&T DEMONSTRATES NEW PRODUCTS

PR Newswire

DATELINE: ANAHEIM, CA May 17, 1988 WORD COUNT: 562

...features for large and

small business customers and introducing new products and enhancements at the **International Communications Association** Conference and Exposition here.

The new products are
-- a medium-capacity 18 gigahertz digital microwave...

...a button, improved display information on users telephones, and better call-tracking capabilities for billing **calls back** to the users.

AT&T's exhibit shows how products support six major applications: message...

...number is transferred to the telemarketing center over the PRI via INFO-2 automatic number **identification**, an ISDN feature of AT&T MEGACOM 800 Service.
The PRI demonstration also shows how...

...T ISDN PRI features are scheduled to become effective May 20. The PRI is an **international** standard for arranging channels within high-capacity links between a customer's premises and a...

29/3,K/31 (Item 24 from file: 621)
DIALOG(R)File 621:IAC New Prod.Annou.(R)
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00181638

00181638

CERMETEK PROVIDES ACCESS SECURITY FOR HIGH SPEED MODEM USERS

News Release

DATELINE: SUNNYVALE, CA January 25, 1988 WORD COUNT: 343

...security modem that prevents hackers from unauthorized access into a communications network through password and **callback** protection. Once a user's **identity** is confirmed, the modem automatically calls the user back at the phone number programmed for...

...data turnaround. The 9600S meets V.32 specifications as recommended by the Consultive Committee on **International** Telephony and Telegraphy (CCITT).
Trelis coding supports forward error correcting and echo cancellation at 9600...

29/3,K/32 (Item 25 from file: 621)
DIALOG(R)File 621:IAC New Prod.Annou.(R)
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00161875

00161875

MICROCOM ADDS CALL BACK SECURITY TO HDMS SYSTEM

DATELINE: NORWOOD, MA July 1, 1987 WORD COUNT: 454

...7802 MICROCOM NWD

Contact:

Charles S. Altman, 616/762-9310

Director, Corporate Communications

MICROCOM ADDS **CALL BACK** SECURITY TO HDMS SYSTEM

NORWOOD, MASS., July 1, 1987 - MICROCOM today announced a **Call -Back** Security Controller as an add on option for its High Density Modem System (HDMS). A...

...new controller prevents unauthorized access to a host.

The new controller provides three types of **call -back** security for the HDMS:

1. **Fixed Call -Back**

A remote user accesses the HDMS by entering his unique ID number/password. The controller validates the password and then automatically "**calls back**" a stored telephone number **associated** with the user's ID number/password.

2. **Variable Call -Back**

A user accesses the system by entering his ID number/ password and a phone number. The controller then validates the password and "**calls back**" the phone number entered by the user. This method is less secure than fixed call...

...his ID number/password. The controller then checks the password and validates the connection without **call -back**.

In all three **call -back** modes, a threshold alarm detects repeated attempts to access the system with invalid ID numbers/passwords. The **Call -Back** Security Controller can handle a database of 1000 user ID number/passwords and supervise up...

...data, such as traffic statistics, on dial network system performance.

Priced at \$4499, the HDMS **Call -Back** Security Controller is available for shipment 30 days ARO.

MICROCOM is a leading manufacturer of...

...on dialup

telephone lines. Based in Norwood, Massachusetts, the company markets its products through an **international** network of distributors, plus direct sales to OEM's and large corporate users. Its stock...

29/3,K/33 (Item 26 from file: 621)

DIALOG(R)File 621:IAC New Prod.Annou.(R)

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00150947

00150947

MITEL INTRODUCES DIGITAL SX-50 (TM) PBX FOR SMALLER BUSINESS OFFICES AND HOTEL/MOTEL OPERATIONS

DATELINE: BOCA RATON, FL April 13, 1987 WORD COUNT: 990

...guide users through call handling procedures.

The SX-50 offers system-wide advisory messages and **call -back** messages on SUPERSET 4 sets. These sets allow users to leave programmable advisory/status messages...

...home office. Other networking capabilities include external call forwarding and direct inward system access (DISA).

Associated Modem Line: Modem-based data communications are enhanced and simplified using the SX-50 **Associated** Modem Line (AML) feature for alternate voice/data transmission. Voice and data calls are easily...

...in Kanata, Ontario, with U.S. operations based in Boca Raton, Florida. Despite widely differing **global** standards, Mitel has sold more than 100,000 PBX systems around the world. Mitel is...

29/3,K/34 (Item 27 from file: 621)

DIALOG(R)File 621:IAC New Prod.Annou.(R)

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00149333

00149333

CODE-A-PHONE INTRODUCES NEW 'PERSONAL VOICE MESSAGING' SYSTEM WITH UNIQUE

BUSINESS FEATURES

DATELINE: PORTLAND, OR March 5, 1987 WORD COUNT: 667

...features for business users. These include a back-to-operator function that will route a **caller back** to the called party's switchboard once a message has been left on the unit...

...contact others within the company or leave messages without being "dead-ended" or having to **call back**. In addition, the system provides direct extension dialing allowing a caller to dial other internal...

...95.

Code-A-Phone is a wholly-owned subsidiary of Conrac Corporation (NYSE: CAX), an **international** leader in the manufacture of electronic products for the telecommunications and computer-related information display...

29/3,K/35 (Item 28 from file: 621)

DIALOG(R) File 621:IAC New Prod. Annou. (R)

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00147808

00147808

SERIES OF THREE MULTI-FEATURED, YET INEXPENSIVE FACSIMILE MACHINES INTRODUCED BY TELAUTOGRAPH

DATELINE: Los Angeles, CA February 27, 1987 WORD COUNT: 819

...will be featured with the company's complete line of OMNIFAX business facsimile at the **International Communications Association** (ICA) Show, May 18-21, 1987 at the New Orleans Convention Center in Louisiana (booth...

...and time, elapsed time, number of pages and other data.

The facsimiles feature automatic printed **Callback** Messages for unanswered voice requests, a Transmission Error Indicator, Clock Display, adjustable Contrast Control and...

29/3,K/36 (Item 29 from file: 621)

DIALOG(R) File 621:IAC New Prod. Annou. (R)

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00128913

00128913

THE KEYCARD (R) SYSTEM-- A Quick, Easy, Inexpensive Cure for Information Overload

DATELINE: Lorton, VA May 23, 1986 WORD COUNT: 844

...floppy disks," handed to an assistant, immediately conveys that this item must be purchased. An **associate** who is handed a red card knows that the task or message on it demands...

...is a high-quality addition. How did I work without it?"

--Robert L. May, President, **International Video Vacations**
"KeyCard is all you said it was! Within an hour of setting up the system, I placed two neglected **call -backs**, which launched an orientation program for visiting **foreign** bankers. KeyCard spells "relief"."

--Barbara Hildreth, Director, Small Business Export

"Being an extremely busy restaurant...

29/3,K/37 (Item 30 from file: 621)
DIALOG(R)File 621:IAC New Prod.Annou.(R)
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00115575

00115575

CHEMICAL BANK INTRODUCES STATE-OF-THE-ART ACH ENHANCEMENT

DATELINE: NEW YORK, NY September 5, 1985 WORD COUNT: 381

...automatically formats input according to NACHA specifications. The built-in communications software has a mandatory **call -back** arrangement to prevent entries from unauthorized locations. In addition, there are four levels of passwords...

...such as decentralized payroll, mortgage and lease payments and cash concentration.

Chemical Bank is well-**recognized** as a leader in automated cash management reporting services as a result of its development...

...ChemLink and BankLink products. ChemLink is Chemical's automated cash management system for domestic and **international** corporations. In 1977, the Bank licensed these cash management reporting capabilities, under the name of...

29/3,K/38 (Item 31 from file: 621)
DIALOG(R)File 621:IAC New Prod.Annou.(R)
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00102897

00102897

Northern Telecom Inc. today announced the Digital Packet Network (DPN) Family of data packet switches

DATELINE: Research Triangle Park, NC September 10, 1985 WORD COUNT: 982

...that automatically routes packets of data around failed trunk facilities without affecting network users.
o **Call backup** that controls the automatic redirection of incoming calls to an alternate line without disruption of...

...the network.

- o The ability to support all the popular protocols, including Consultative Committee on **International** Telephony and Telegraphy (CCITT) X.3/X.28/X.29 for asynchronous terminals, CCITT X...
- ...and hosts.
- o The ability to support CCITT X.75 for the interexchange carrier and **international** gateway applications.
- o Support for high-speed terrestrial and satellite facilities for low delay and...

29/3,K/39 (Item 32 from file: 621)
DIALOG(R)File 621:IAC New Prod.Annou.(R)
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00102782

00102782

CODE-A-PHONE INTRODUCES INTREPID-308 ADVANCED KEY TELEPHONE SYSTEM;

PROVIDES SMALL BUSINESS WITH ECONOMICAL, MULTI-FEATURED SYSTEM

DATELINE: Portland, OR June 24, 1985 WORD COUNT: 753

...any target station is not answered after eight rings, the Intrepid-308 immediately transfers the **call back** to the system attendant.

The Intrepid-308's design also includes a "priority method" for...

...to Code-A-Phone, installation of the Intrepid-308 system is much simpler and the **associated** wiring cost is much less expensive than the older IA2 technology. "Installation is so simple..."

...of telecommunication products. Code-A-Phone is a subsidiary of Conrac Corporation (NYSE:CAX), an **international** manufacturer of electronic products for the telecommunication and computer-related information display markets.

...
?

?2/5/all

2/5/1 (Item 1 from file: 16)
DIALOG(R)File 16:IAC PROMT(R)
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03894695

Alternative Calling Services On Rise

CommunicationsWeek International June 22, 1992 p. 14
ISSN: 1042-6086

WASHINGTON - A popular view of telecommunications in the future is that of the global carrier furnishing customers of any nationality with convenient service to and from anywhere in the world.

The early manifestations of this future can already be seen in the growing number of companies providing inbound international calling services; third-country calling; global call forwarding; international calling cards; and other niche international telephone services.

These and other niche international services are growing in number and variety. Marketed mostly by U.S. companies today, they are also being taken up by service providers in other countries.

Third-country calls are now being processed by MCI Communications Corp., Sprint, Cable & Wireless plc, Executive TeleCard Ltd., International Discount Telecommunications, Gateway USA and Viatel Ltd, among other companies.

The new international calling services often provide discounts over pay phone, hotel and even ordinary direct-dial rates in the country in which they are used. Often, services are routed via the United States, to take advantage of lower U.S. rates.

Beyond discounts, the service providers offer customers calling conveniences, like itemized, single-currency billing, translation services, call-forwarding, voice mail, information services and other capabilities.

Not all countries welcome the service offerings. Italy, for example, has declined to be included as a termination point in third-country calling services, one U.S. carrier noted. Other countries have put up varying degrees of resistance to participating on the originating end (CommunicationsWeek International, 8 June).

Even some hotels have begun blocking access to some of these services, several providers said, as they face the loss of the sizable markups they charge on international calls from guests' rooms.

by Karen Lynch

THIS IS AN EXCERPT: Copyright 1992 CMP Publications, Inc.
FULL TEXT AVAILABLE IN FORMAT 7 OR 9
WORD COUNT: 1009

COMPANY:

Viatel
Gateway USA
Executive Telecard

PRODUCT: *Intl Telephone Service (4811300)
EVENT: *Market Information (60); Services Data (36)
COUNTRY: *World (0 W); United States (1USA)

2/5/2 (Item 2 from file: 16)
DIALOG(R)File 16:IAC PROMT(R)
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03881179

Bypass Blocked

CommunicationsWeek International June 8, 1992 p. 1
ISSN: 1042-6086

BY KAREN LYNCH

WASHINGTON - A new breed of niche international service providers is facing a backlash from established operators, as they transit worldwide

calling services of increasing volume and sophistication via the United States:

Some of the new players complain of being blocked from accessing the networks of the established operators, which charge higher rates and are often unable to provide comparable services.

The new wave of providers first drew attention with International Discount Telecommunications Corp.'s low-tech, reverse-calling scheme, which let those outside the United States take advantage of low U.S. rates.

Now, however, additional players are gaining prominence, including Viatel Ltd. and Gateway USA, with worldwide billing schemes for calls originated or terminated anywhere in the world; international virtual private networking capabilities; multinational calling card services; and even worldwide personal telephone numbers.

"What is crucial for their future is whether they can establish a genuine cost or service differential that is durably lower, and durably better," said Henry Ergas, an economist with the Organization for Economic Cooperation and Development.

Another factor for success will be the reaction by U.S. and overseas carriers, said Robert Self, president of New York consultancy Market Dynamics.

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FULL TEXT AVAILABLE IN FORMAT 7 OR 9

WORD COUNT: 347

COMPANY:

Intl Discount Telecom
Gateway USA
Viatel

PRODUCT: *Intl Telephone Service (4811300)

EVENT: *Services Data (36)

COUNTRY: *United States (1USA); France (4FRA)

2/5/3 (Item 3 from file: 16)

DIALOG(R) File 16:IAC PROMT(R)

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03874304

Net Operators Try to Slow Niche Int'l Players

CommunicationsWeek June 15, 1992 p. PNN1

ISSN: 0746-8121

By Karen Lynch

A new breed of niche international service providers is facing a backlash from established public network operators overseas, as they woo those operators' customers with bargain-priced calling to the United States and other countries.

Some new players complain of being blocked from accessing the networks of the established operators, which charge more for international services and often cannot provide comparable services.

Unfettered by regulation or by the traditional relationships among established operators, these niche players carry telephone traffic to and from the United States - or to other countries through U.S. nodes - by reselling the relatively inexpensive services of U.S. carriers.

International Discount Telecommunications Corp. (IDT) was the first of the new wave of providers to gain prominence. The company uses a low-tech, reverse-calling scheme to let overseas customers place calls to the United States while paying considerably less than they would if they used an established public network operator.

Now, additional players are gaining prominence, including Viatel Ltd. and Gateway USA, with worldwide billing schemes for calls originated or terminated anywhere in the world; international virtual private networking capabilities; multinational calling card services; and even worldwide personal telephone numbers.

Multinational Customers

While small today, the niche players are attracting a growing number of

customers among major multinational corporations. Already, these three niche players claim such customers as Bristol-Myers Co., Fiat SpA, IBM, PepsiCo Inc., the United Nations, and others.

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FULL TEXT AVAILABLE IN FORMAT 7 OR 9

WORD COUNT: 749

COMPANY:

Intl Discount Telecommunicatns
MCI Communications
IDT
Telecom Denmark
Gateway USA
Jutland Telephone

PRODUCT: *Local Area Networks (4811250)

EVENT: *Market Information (60); Services Data (36); Parent-to-Subsidiary Data (14)

COUNTRY: *United States (1USA); Denmark (4DEN); West Germany (4WGE)

2/5/4 (Item 4 from file: 16)

DIALOG(R) File 16:IAC PROMT(R)

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02283791

US Gateway to Begin Low Charge International Telephone Service in Japan

Comline Telecommunications August 10, 1989 p. 2

The US (California)-based telephone service company Gateway USA is to enter the Japanese international telephone market using its new telephone switching system. Use of the system will dramatically reduce the cost of international phone calls from Japan to the US. Using the system, Gateway will first transmit international calls from Japan to its large scale telephone switching equipment in the US via international public lines operated by Kokusai Denshin Denwa Co., Ltd. (KDD) (9431). After establishing a connection with the calling destination, Gateway's computer-operated switching system will then use its "backstream" circuits to connect back to the calling party in Japan. As a result, telephone rates will apply as if the call had originally been placed from the US.

For calls made using the Gateway system, the service charge is 20-40% lower than that of KDD. This is because the system: (1) makes use of the low-cost US telephone service, and (2) can use the time difference between Japan and the US to take advantage of night rates. The US company reportedly is aiming for sales of over 20 billion yen over the next three years. Ref: Nikkan Kogyo Shimbun, 08/09/89, p.7

COMLINE NEWS SERVICE, Sugetsu Building, 3-12-7 Kita-Aoyama, Minato-Ku, Tokyo 107, Japan. Telex 2428134 COMLN J.

COMPANY:

*Gateway USA

PRODUCT: *Intl Telephone Service (4811300)

EVENT: *Services Data (36)

COUNTRY: *United States (1USA)

?

8/5/all

8/5/1 (Item 1 from file: 16)

DIALOG(R)File 16:IAC PROMT(R)

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03894695

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These and other niche international services are growing in number and variety. Marketed mostly by U.S. companies today, they are also being taken up by service providers in other countries.

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The new international calling services often provide discounts over pay phone, hotel and even ordinary direct-dial rates in the country in which they are used. Often, services are routed via the United States, to take advantage of lower U.S. rates.

Beyond discounts, the service providers offer customers calling conveniences, like itemized, single-currency billing, translation services, call-forwarding, voice mail, information services and other capabilities.

Not all countries welcome the service offerings. Italy, for example, has declined to be included as a termination point in third-country calling services, one U.S. carrier noted. Other countries have put up varying degrees of resistance to participating on the originating end (CommunicationsWeek International, 8 June).

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8/5/2 (Item 2 from file: 16)

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03881179

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FULL TEXT AVAILABLE IN FORMAT 7 OR 9

WORD COUNT: 347

COMPANY:

Intl Discount Telecom
Gateway USA
Viatel

PRODUCT: *Intl Telephone Service (4811300)

EVENT: *Services Data (36)

COUNTRY: *United States (1USA); France (4FRA)

8/5/3 (Item 3 from file: 16)

DIALOG(R)File 16:IAC PROMT(R)

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01311185

Industrie:En France:Viatel rejoint Sligos.

ZERO UN INFORMATIQUE December 9, 1985 p. 5 4

Language: French

Viatel (France), a telecommunications company, is now wholly owned by Sligos (France), who previously held a 50 percent stake with Office d'Annonces (France). ODA has withdrawn following the centralisation of telephone directory services. Viatel will continue to offer telecommunications engineering and consultancy.

COMPANY:

*Viatel
Sligos
Sligos
Office Annonces

PRODUCT: *Telecommunications Equipment (3661000); Computer Services (7370000)

EVENT: *Subsidiary-to-Parent Data (13); Parent-to-Subsidiary Data (14);

Asset Sales & Divestitures (16)

COUNTRY: *France (4FRA)

8/5/4 (Item 1 from file: 583)

DIALOG(R)File 583:IAC Globalbase(TM)

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04982329

Viatel sfida Italcable
ITALY - VIATEL TO INTRODUCES NEW TELEPHONE SERVICE
Mondo (IMO) 16 March 1992 p76
Language: Italian

Viatel (US), telephone concern, has introduced to the Italian market, a telephone card which can be used to dial the US, Latin America and Australia at a cost that may be 40%-60% cheaper than Italian public rates. The card could eventually be used all over the world, although Viatel is not a telephone manager, but a company offering various telephone services. The company already has 250 clients.

COMPANY: VIATEL

PRODUCT: Telecommunications Services (4810); Phone Cards (3078PH);
EVENT: NEW SERVICE EXTENSION (36);
COUNTRY: Italy (4ITA); OECD Europe (415); European Economic Community
Countries (419); NATO Countries (420);
?

25/3,k/all

25/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/INFORM(R)
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00694072

93-43293

Electronic data interchange agreements: Private contracting toward a global environment

Boss, Amelia H

Northwestern Journal of International Law & Business v13n1 PP: 31-70
Spring/Summer 1992

ISSN: 0196-3228 JRNL CODE: NJI

AVAILABILITY: Fulltext online. Photocopy available from ABI/INFORM

WORD COUNT: 18728

...TEXT: of the sender are ordinarily relied upon by vendors without any independent verification that the **identified party** did indeed initiate the transaction and without any inquiry into the accuracy of the information...See ABA Model Agreement, supra note

112 Telex and computer to computer telecommunications often employ **call back** procedures and test keys to verify the source of the message. Preliminary Study of legal...

... Formation of Contracts by Electronic Means: Report of the Secretary-General, United Nations Commission on **International** Trade Law, 23rd Sess. para 54, U.N. Doc. A/CN. 9/333 (1990).

113...

25/3,K/2 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/INFORM(R)
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00611506

92-26609

ACD for Outbound Calling?!

Chandoke, Al

Telemarketing Magazine v10n10 PP: 84-86 Apr 1992

ISSN: 0730-6156 JRNL CODE: TLM

AVAILABILITY: Fulltext online. Photocopy available from ABI/INFORM

WORD COUNT: 1421

...TEXT: intercepted by the predictive dialer and asked to touchtone in the file number. Once the **caller** is **identified** in this way, the ACD route tables are again used to connect the debtor to...allowed not only National Health, but also quite a few other service agencies, such as **Global** Telemarketing, to make full use of predictive without having to call the "**callbacks**" in a preview environment. The higher productivity and "relationship marketing" allows them to close more...

25/3,K/3 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/INFORM(R)
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00058614

77-10993

A.T.&T. ENGINEERS DESCRIBE FUTURE PHONE NETWORK

MINICOMPUTER NEWS V3 N13 PP: 18 JUNE 30, 1977

JRNL CODE: MIN

AVAILABILITY: Photocopy available from ABI/INFORM 11972.00

ABSTRACT: A PANEL OF BELL ENGINEERS, SPEAKING AT THE **INTERNATIONAL** CONFERENCE ON COMMUNICATIONS IN CHICAGO, RECENTLY DISCUSSED PLANS FOR A NATIONWIDE 'COMMUNICATIONS NETWORK OF THE...

... COMMUNICATIONS PATHWAYS SEPARATE FROM VOICE CIRCUITS. POSSIBLE NEW

SERVICES FOR THE 1980'S INCLUDE - 1. **IDENTIFICATION OF PRIORITY CALLERS** BY DISTINCTIVE RINGING, 2. AN AUTOMATIC **CALLBACK** SYSTEM, AND 3. THE ABILITY TO ACCEPT CERTAIN COLLECT CALLS WITHOUT OPERATOR ASSISTANCE.

25/3,K/4 (Item 1 from file: 88)

DIALOG(R)File 88:IAC BUSINESS A.R.T.S.

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02068440 SUPPLIER NUMBER: 06321829 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Index of employers. (hospital profiles) (Nursing Opportunities supplement)

RN, v51, n1, pS6(377)

Jan, 1988

ISSN: 0033-7021 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 168102 LINE COUNT: 18943

... Foster G. McGaw Prize Winner (sponsored by the Baxter Travenol Foundation and The American Hospital **Association**) honoring an urban hospital for innovative outreach programs to expand health services to the community...the JCAH, American College of Surgeons, State of New Jersey Department of Health, American Medical **Association****Council** on Medical Education and Hospitals, the American Board of Radiology, American College of Pathology and...with membership in the American College of Physicians and Surgeons, AMA, AHA, New York Heart **Association** and AMA - Council on Medical Education and Hospitals.

FACILITIES

Nursing Care Services at Cabrini Medical...employed nurses are given priority. Nurses at Cabrini are represented by New York State Nurses **Association** . Critical Care and ER courses are provided for currently employed nurses who wish to work...

...and the quality of our care is based on the competence and commitment of our **individual** practitioners. From acute to long-term to community care, from entry level through advanced practice...otherwise be hospitalized, The Home Care Coordinator, a registered professional nurse with a Public Health **background** , acts as a liaison between the patient and hospital and community resources, and serves as...UNIQUE FEATURES

In keeping with our philosophy that employees are our most important assets, we **recognize** the needs of our staff and offer an environment which is designed to provide professional satisfaction. We encourage clinical advancement by providing opportunities for professional growth and **individual recognition** . We have excellent staffing patterns with a high RN ratio. Nursing staff has the opportunity...and leadership courses, D.C. General offers you:

*CRITICAL CARE COURSE approved by the American **Association** of Critical Care Nurses

* **INDIVIDUAL** INSTRUCTION ON SPECIAL TECHNIQUES given by our Clinical Specialists

* SATELLITE COLLEGE CAMPUS right on our...Hospital-South Broward

5100 West Hallandale Beach Boulevard

Hollywood, FL 33023

305/966-8100

Attn: **Associate** Executive Director/Nursing

Humana Hospital/Biscayne

20900 Biscayne Boulevard

North Miami, FL 33180

305/932...fishing and entertainment, including such amusement centers as Disney World, Sea World and Daytona Beach. **International** cuisine, world famous sporting events, and fresh water diving springs are only minutes away. At...

19880100

25/3,K/5 (Item 2 from file: 88)

DIALOG(R)File 88:IAC BUSINESS A.R.T.S.

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01513942 SUPPLIER NUMBER: 02742052 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Complaints by Chad and Nicaragua debated extensively.

UN Chronicle, v20, p3(20)

May, 1983

CODEN: UNMCA

ISSN: 0251-7329

LANGUAGE: English

RECORD TYPE:

Fulltext

WORD COUNT: 16151 LINE COUNT: 01541

... OAU. Libya must agree to respect the sovereignty of Chad.

Bilateral Negotiations

Togo said it **recognized** States, not **individuals** . It **recognized** the Government of Hissein Habre, which enjoyed the support of the Chadian people and the...United States, which was, as usual, involved in illegal intervention in the internal affairs of **other countries** . Latin America was not the only victim of American intervention. The so-called **backyard** of the United States had expanded to include Palestine, Lebanon, Iran, the Far East and...

19830500

25/3,K/6 (Item 1 from file: 47)

DIALOG(R)File 47:Magazine Database(TM)

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02372580 SUPPLIER NUMBER: 02742052 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Complaints by Chad and Nicaragua debated extensively.

UN Chronicle, v20, p3(20)

May, 1983

CODEN: UNMCA

ISSN: 0251-7329

LANGUAGE: ENGLISH

RECORD TYPE:

FULLTEXT

WORD COUNT: 19013 LINE COUNT: 01541

... OAU. Libya must agree to respect the sovereignty of Chad.

Bilateral Negotiations

Togo said it **recognized** States, not **individuals** . It **recognized** the Government of Hissein Habre, which enjoyed the support of the Chadian people and the...United States, which was, as usual, involved in illegal intervention in the internal affairs of **other countries** . Latin America was not the only victim of American intervention. The so-called **backyard** of the United States had expanded to include Palestine, Lebanon, Iran, the Far East and...

19830500

25/3,K/7 (Item 1 from file: 16)

DIALOG(R)File 16:IAC PROMT(R)

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00978038

LeeMAH's (San Francisco, CA) computer security device prevents break-ins via public phone lines.

Inc December, 1983 p. 55,56

Publication Year: 1983

The 'dial-back' device includes a box of electronic hardware that intercepts incoming calls. The **caller** is asked to **identify** himself with a password or identification number. After receiving the information, the machine hangs up and consults with its own memory for the authorized telephone number, which it **calls back** , providing the requested computer link. Thus, an unauthorized caller can get into the system only...

... security devices include Digital Pathways (Palo Alto, California), Backus Data Systems (San Jose, California), and **International Mobile Machines (IMM)** (Philadelphia).
...

25/3,K/8 (Item 1 from file: 148)
DIALOG(R)File 148:IAC Trade & Industry Database
(c) 1998 Info Access Co. All rts. reserv.

05872191 SUPPLIER NUMBER: 12195373 (USE FORMAT 7 OR 9 FOR FULL TEXT)
ACD for outbound calling?! (automatic call distribution)
Chandoke, Al
Telemarketing, v10, n10, p84(3)
April, 1992
ISSN: 0730-6156 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 1583 LINE COUNT: 00123

... intercepted by the predictive dialer and asked to touchtone in the file number. Once the **caller** is **identified** in this way, the ACD route tables are again used to connect the debtor to...allowed not only National Health, but also quite a few other service agencies, such as **Global** Telemarketing, to make full use of predictive without having to call the "**callbacks**" in a preview environment. The higher productivity and "relationship marketing" allows them to close more...

19920400

25/3,K/9 (Item 2 from file: 148)
DIALOG(R)File 148:IAC Trade & Industry Database
(c) 1998 Info Access Co. All rts. reserv.

05432996 SUPPLIER NUMBER: 11148471 (USE FORMAT 7 OR 9 FOR FULL TEXT)
International Transware brings internetwork, WAN builders to U.S. (new routers for creating wide area networks and internetworks) (includes related article on synching up remote local area networks over phones) (product announcement)
Ratcliffe, Mitch
MacWEEK, v5, n29, p14(1)
August 20, 1991
DOCUMENT TYPE: product announcement ISSN: 0892-8118 LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 510 LINE COUNT: 00042

...ABSTRACT: provides both synchronous and asynchronous connections between remote AppleTalk LANs. There also is a unique **call -back** element, which allows administrators to enhance network security. InterTalk provides the ability to develop 'private...
... feature lets administrators increase network security by setting TransTalk to screen dial-up users. TransTalk **identifies** a **caller**, hangs up and calls back to a specific telephone number associated with that user to...

19910820

25/3,K/10 (Item 3 from file: 148)
DIALOG(R)File 148:IAC Trade & Industry Database
(c) 1998 Info Access Co. All rts. reserv.

03500565 SUPPLIER NUMBER: 06321829 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Index of employers. (hospital profiles) (Nursing Opportunities supplement)
RN, v51, n1, pS6(377)
Jan, 1988
ISSN: 0033-7021 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 210302 LINE COUNT: 18943

... Foster G. McGaw Prize Winner (sponsored by the Baxter Travenol Foundation and The American Hospital **Association**) honoring an urban hospital for innovative outreach programs to expand health services to the community...the JCAH, American College of Surgeons, State of New Jersey Department of Health, American Medical **AssociationCouncil** on Medical Education and Hospitals, the American Board of Radiology, American College

of Pathology and...with membership in the American College of Physicians and Surgeons, AMA, AHA, New York Heart **Association** and AMA - Council on Medical Education and Hospitals.

FACILITIES

Nursing Care Services at Cabrini Medical...employed nurses are given priority. Nurses at Cabrini are represented by New York State Nurses **Association**. Critical Care and ER courses are provided for currently employed nurses who wish to work...

...and the quality of our care is based on the competence and commitment of our **individual** practitioners. From acute to long-term to community care, from entry level through advanced practice...otherwise be hospitalized, The Home Care Coordinator, a registered professional nurse with a Public Health **background**, acts as a liaison between the patient and hospital and community resources, and serves as...UNIQUE FEATURES

In keeping with our philosophy that employees are our most important assets, we **recognize** the needs of our staff and offer an environment which is designed to provide professional satisfaction. We encourage clinical advancement by providing opportunities for professional growth and **individual recognition**. We have excellent staffing patterns with a high RN ratio. Nursing staff has the opportunity...and leadership courses, D.C. General offers you:

*CRITICAL CARE COURSE approved by the American **Association** of Critical Care Nurses

* **INDIVIDUAL** INSTRUCTION ON SPECIAL TECHNIQUES given by our Clinical Specialists

* SATELLITE COLLEGE CAMPUS right on our...Hospital-South Broward
5100 West Hallandale Beach Boulevard
Hollywood, FL 33023
305/966-8100

Attn: **Associate** Executive Director/Nursing
Humana Hospital/Biscayne
20900 Biscayne Boulevard
North Miami, FL 33180

305/932...fishing and entertainment, including such amusement centers as Disney World, Sea World and Daytona Beach. **International** cuisine, world famous sporting events, and fresh water diving springs are only minutes away. At...

19880100

25/3,K/11 (Item 4 from file: 148)

DIALOG(R)File 148:IAC Trade & Industry Database
(c) 1998 Info Access Co. All rts. reserv.

01761273 SUPPLIER NUMBER: 02742052 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Complaints by Chad and Nicaragua debated extensively.

UN Chronicle, v20, p3(20)

May, 1983

CODEN: UNMCA ISSN: 0251-7329 LANGUAGE: ENGLISH RECORD TYPE:

FULLTEXT

WORD COUNT: 19013 LINE COUNT: 01541

... OAU. Libya must agree to respect the sovereignty of Chad.

Bilateral Negotiations

Togo said it **recognized** States, not **individuals**. It **recognized** the Government of Hissein Habre, which enjoyed the support of the Chadian people and the...United States, which was, as usual, involved in illegal intervention in the internal affairs of **other countries**. Latin America was not the only victim of American intervention. The so-called **backyard** of the United States had expanded to include Palestine, Lebanon, Iran, the Far East and...

19830500

?

?t29/3,k/all

29/3,K/1 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/INFORM(R)

(c) 1998 UMI. All rts. reserv.

00521514

90-47271

Correlates of Vacation Travel: Some Empirical Evidence

Yavas, Ugur

Journal of Professional Services Marketing v5n2 PP: 3-17 1990

ISSN: 0748-4623 JRNL CODE: JPF

AVAILABILITY: Haworth Press, 10 Alice St., Binghamton NY 13904

ABSTRACT: The growing body of literature on **foreign** travel behavior was expanded by extending the investigation of **foreign** travel behavior in a Third World country. Travelers from Saudi Arabia who had visited West...

... for pleasure purposes were compared with nonvisitors in terms of demographic profile, travel patterns to **other countries**, travel motives, information search behavior, and risk perception. Data were collected from a convenience sample...

... Dammam, and Al-Khobar. Questionnaires were hand delivered to potential respondents, and up to 3 **call-backs** were made. A total of 119 usable questionnaires were obtained. The results **reveal** that personal safety is of the utmost concern for visitor and nonvisitor groups. Ease of...

...and 3. they show that both visitors and nonvisitors perceive high levels of risk in **foreign** travel. ...

29/3,K/2 (Item 2 from file: 15)

DIALOG(R)File 15:ABI/INFORM(R)

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00202151

83-13712

How the Last All-British Car Firm Was Saved from Oblivion

Hill, Roy

International Management v38n4 (European Edition) PP: 79, 81-82 Apr 1983

ISSN: 0020-7888 JRNL CODE: IMG

AVAILABILITY: Photocopy available from ABI/INFORM 386.00

ABSTRACT: In an interview with Michael Edwardes, the former executive chairman of British Leyland Motor Corp., **International** Management learned something about Edwardes' traumatic years with the now renamed BL Ltd. Edwardes has just published a book about his experiences there, **called**

Back from the Brink. When Edwardes took on the chairman's position, Leyland was unable to...

... and began by asking 11 board members to resign. He hired a lawyer to help **identify** the abundant unauthorized leaks by executives, and instituted 15 managerial groups to study product planning...

29/3,K/3 (Item 3 from file: 15)

DIALOG(R)File 15:ABI/INFORM(R)

(c) 1998 UMI. All rts. reserv.

00153471

81-23348

Electronic Mail: Executives Say Interest-Not Use-Growing

Dooley, Ann

Computerworld v15n38 PP: 75-76 Sep 21, 1981

ISSN: 0010-4841 JRNL CODE: COW

AVAILABILITY: Photocopy available from ABI/INFORM 6206.00

...ABSTRACT: are not yet ready to implement electronic mail services. At the recent Data Processing Management **Association**'s Second Annual Symposium on Office Automation in Chicago, several speakers discussed this situation. Raymond Wenig, president and technical director of

International Management Services, Inc. of Framingham, Massachusetts, told the audience that computer-based message systems (CBMS...

... lessen the demand for head-to-head meetings, create interruption-free periods, and eliminate the **callback** syndrome. However, Wenig advised doing a feasibility study before implementing electronic mail. Such a study ...

29/3,K/4 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/INFORM(R)
(c) 1998 UMI. All rts. reserv.

00031421 75-09857
SHORTENING THOSE LONG DISTANCE CALLS
GRIESINGER, FRANK K.
ADMINISTRATIVE MANAGEMENT V36 N9 PP: 54-58 SEPT. 1975
ISSN: 0001-8376 JRNL CODE: ADM
AVAILABILITY: Photocopy available from ABI/INFORM 700.00

ABSTRACT: THE RISING COST OF TELECOMMUNICATIONS, SUCH AS WATS LINES, LEASED PRIVATE WIRE AND **FOREIGN** EXCHANGE LINES, HAVE MADE CUTTING THESE EXPENSES IMPERATIVE. SOME MEANS OF DOING THIS INCLUDE SHORTENING...

... LINES BY USING A RESTRICTED LINE OR PRIVATE AUTOMATIC BRANCH EXCHANGE. THE DEVELOPMENT OF AUTOMATIC **IDENTIFICATION** OF OUTWARD DIALING 'AIOD' HARDWARE, WHICH TRACES A DIALED **CALL BACK** TO ITS ORIGINATING STATION, REPRESENTS ANOTHER ALTERNATIVE. IT CAN BE ATTACHED TO MINI-COMPUTERS SO...

29/3,K/5 (Item 1 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
(c) 1998 UMI. All rts. reserv.

0180463 91-01614
US Sprint, Cable & Wireless Sign Netherlands Agreement
Hovanec, Vince; Lewis, Anita; Walker, Julian
Business Wire (San Francisco, CA, US) s1 p1
PUBL DATE: 901205
DATELINE: Kansas City, MO, US WORD COUNT: 319

TEXT:

... provides a high-speed data capability on demand, and delivers enhanced feature functionality, such as **call back** when free and calling line **identification**. These features, combined with an instantaneous **international** call set-up time, provide customers unequalled **global** service.

"PTT Telecom Netherlands considers international virtual private networks to be the ideal way of...

29/3,K/6 (Item 2 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
(c) 1998 UMI. All rts. reserv.

0132712 90-15426
AT&T Introduces the AT&T Universal Card
Blair, Bill; Coulter, Dan
Business Wire (San Francisco, CA, US) s1 p1
PUBL DATE: 900326
DATELINE: Atlanta, GA, US WORD COUNT: 1,544

TEXT:

...Card members will be able to call back to the United States from 125 different **foreign** countries, and in 65 countries callers can be directly connected to an AT&T operator...

...will be replaced within 48 hours in the United States as well as in many international locations. - Automatic travel accident insurance is provided for card members who purchase tickets with the...

... to protect against unauthorized use of the card for calls or cash, card members' personal identification numbers (PINs) are not on the AT&T Universal Card. PINs are assigned at the...

29/3,K/7 (Item 1 from file: 88)

DIALOG(R)File 88:IAC BUSINESS A.R.T.S.

(c) 1998 Information Access Co. All rts. reserv.

02077897 SUPPLIER NUMBER: 06861199 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Connecting. (DeBlois Oil's new phone system) (Success Story)

Ross, Randy

High Technology Business, v8, n8, p41(2)

Aug, 1988

ISSN: 0895-8432 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1154 LINE COUNT: 00107

... call the local office first, where most problems get handled on the spot. "With the foreign -exchange lines, about 60 percent of the calls to the main office were sent ...across the state. With less long-distance calling, the company was able to replace eight foreign -exchange lines and their associated off-premise extensions--used to transfer calls back to the divisional office--with just four tie lines, DeBlois says.

The new system is...

29/3,K/8 (Item 1 from file: 47)

DIALOG(R)File 47:Magazine Database(TM)

(c) 1998 Information Access Co. All rts. reserv.

02747387 SUPPLIER NUMBER: 04248457

Computer Associates adds discounts to its corporate site-license program.

Spector, Gregory

PC Week, v3, n20, p12(1)

May 20, 1986

ISSN: 0740-1604 LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

ABSTRACT: Computer Associates International Inc. has begun an improved site-licensing program that offers discounts on purchases of as...

...credit, or equity, for buying under 25 units toward future full-fledged site licenses. Computer Associates hopes to provide its dealers with a competitive edge against mail-order firms which have...

...the company's integrated accounting and productivity packages for personal computers under the plan. Computer Associates also announced that its maintenance benefits package will be offered to individuals, after previously being...

...support extended to 7 a.m. to 5 p.m. Pacific Time, 24-hour emergency call -back service, and 18 months of coverage for the initial one-year-coverage price.

29/3,K/9 (Item 2 from file: 47)

DIALOG(R)File 47:Magazine Database(TM)

(c) 1998 Information Access Co. All rts. reserv.

02651398 SUPPLIER NUMBER: 00618083

New Technology Leads to Better Modem Security.

Sullivan, K.B.

PC Week, v2, n22, p91

June 4, 1985

ISSN: 0740-1604 LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

ABSTRACT: A study by the **International** Computers and Communications Forum (ICCF) **revealed** that the secure dial-up modem market is only about two years old. There are...

...types of security checks. Some use passwords, dial tones or voice responses for access security. **Call -back** modems require auto-answer and auto-dial capabilities. In 1984, security modems were 1.4...

29/3,K/10 (Item 3 from file: 47)
DIALOG(R)File 47:Magazine Database(TM)
(c) 1998 Information Access Co. All rts. reserv.

00814658 SUPPLIER NUMBER: 05272347 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The Random House Dictionary of the English Language: second edition, unabridged. (book reviews)
Porterfield, Christopher
Time, v130, p85(2)
Nov 2, 1987
DOCUMENT TYPE: review ISSN: 0040-781X LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 1398 LINE COUNT: 00107

... word prig; this is one the word prigs could win. As for the plural-singular **identity** crises suffered by words like data and media, stand by; they could go either way...

...not so comprehensive as the dominant publication in the unabridged category, Webster's Third New **International** Dictionary (1961), which has more than 450,000 entries and is generally more thorough and...glory, it has been misconstrued so often as a plural that, by a process lexicographers **call back** -formation, it has spawned a synthetic singular. Sure enough, here it is with its own...

29/3,K/11 (Item 1 from file: 75)
DIALOG(R)File 75:IAC Management Contents(R)
(c) 1998 Info Access Co. All rts. reserv.

00137497 SUPPLIER NUMBER: 08606194 (USE FORMAT 7 FOR FULL TEXT)
On comparing alternative segmentation schemes: the list of values (LOV) and values and life styles (VALS).
Novak, Thomas P.; MacEvoy, Bruce
Journal of Consumer Research, v17, n1, p105(5)
June, 1990
ISSN: 0093-5301 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2697 LINE COUNT: 00220

... with LOV.
A REPLICATION
Method
We compared LOV and VALS using data collected for SRI **International** in the 1987 Leading Edge Survey, a national probability sample of 2,591 adult respondents...

...by Chilton Research Services during September and October 1987. Random digit dialing was used to **identify** a contact sample of 5,882 households. Asked by phone to participate in a study...

...of 3,751 adults selected randomly within household. A \$3 incentive and up to four **callbacks** were used to achieve a total of 2,591 usable questionnaires (69 percent of the...

29/3,K/12 (Item 1 from file: 636)
DIALOG(R)File 636:IAC Newsletter DB(TM)
(c) 1998 Information Access Co. All rts. reserv.

01158109

FORD 'OF EUROPE-NO MORE BACK TO THE OLD DRAWING BOARD'

ISDN News July 03, 1991 V. 4 NO. 14
ISSN: 0899-9554 WORD COUNT: 1667
PUBLISHER: Phillips Publishing, Inc.

... about 1,000 dedicated 2 megabit lines with largely electro- mechanical switching, about 22% of **international** calls failed to connect, and of those that did get through, about 11% suffered poor...

...called was simply not at his/her desk. With ISDN's D- channel signaling, automatic **callback** can be programmed, lessening the problem. "This is one of ISDN's biggest selling features," **revealed** Dixon. He also touted the relative ease of expanding to a higher bandwidth in the...

29/3,K/13 (Item 2 from file: 636)

DIALOG(R)File 636:IAC Newsletter DB(TM)
(c) 1998 Information Access Co. All rts. reserv.

00999401

PRODUCTS: New courier service may provide the kind of fast service many firms have dreamed about.

Atlantic Trade Report & Global Defense Industry September 04, 1990
V. 2 NO. 18
ISSN: 1053-2404 WORD COUNT: 318
PUBLISHER: Bergerac International Ltd.

Associated Air Freight (AAF), a firm in New Hyde Park, New York, has launched an innovative...

... it means within twenty-four hours of pick-up. The company deals with domestic and **international** air carriers and selects the best route for a package. In a new twist, prices...

...if it is not a well-traveled route, he is asked to wait for a **call - back**. AAF checks with possible carriers for the fastest route, finds out the cost, and **calls back** the customer with a price and an estimated delivery time. If the customer agrees, a...

... there "now" it may provide at least part of the answer. For more information contact **Associated** Air Freight, 3333 New Hyde Park Road, New Hyde Park, NY, 11042 Tel. No: (718...

29/3,K/14 (Item 1 from file: 16)

DIALOG(R)File 16:IAC PROMT(R)
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01407551

IN BRIEF: IAM Has Ratified Caterpillar Pact.

AMERICAN METAL MARKET September 1, 1986 p. 1

Caterpillar's **International Association** of Machinists and Aerospace Workers members have ratified a 32-mo contract at the plant...

... at other Caterpillar plants due to parts shortages caused by the Joliet strike also were **called back**; the firm said the others will be **called back** in an orderly fashion. ...

29/3,K/15 (Item 1 from file: 148)

DIALOG(R)File 148:IAC Trade & Industry Database
(c) 1998 Info Access Co. All rts. reserv.

06221741 SUPPLIER NUMBER: 13885274 (USE FORMAT 7 OR 9 FOR FULL TEXT)
'Calling home' sparks tariff row. (Europe sets new regulations for

foreign-owned telecommunications companies)

Cheek, Martin; Klopp, Charlotte
Communications International, v19, n11, p7(2)
Nov, 1992

ISSN: 0305-2109 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 1688 LINE COUNT: 00129

... is cheaper for the Brazilian to call Germany via the US than to dial direct.

Global Net Link, a US distributor of Logos **CallBack** services, began marketing the product in October, and as of that month responses were just...

...from potential customers so it is difficult to approximate how the company will grow. But **Global** Net Link president Carl Rogers, says the company averages 30 to 50 inquiry calls a day. One user of Logos **CallBack**, however, boasted the product has already saved him considerable money. "I got the machine in...

...of a North American," said John Siegel, owner of market-consulting firm Benike-Siegel and **Associates**, based in Minneapolis.

"The manufacturer assured me that I could expect to see savings of...

29/3,K/16 (Item 2 from file: 148)

DIALOG(R)File 148:IAC Trade & Industry Database
(c) 1998 Info Access Co. All rts. reserv.

05899721 SUPPLIER NUMBER: 12270016 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Joe the genius tailor. (a parable about a poor tailoring job as an analogy to the ADA programming language)

Brosgol, Benjamin M.

Defense Electronics, v24, n5, p26(3)

May, 1992

ISSN: 0278-3479 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1699 LINE COUNT: 00129

... does not implement shared generic bodies, and it breaks down in the case of the "**call back**" paradigm where you want to pass the **identity** of a subprogram to a **foreign** system such as a windowing environment. For these reasons, I would agree that the omission...

29/3,K/17 (Item 1 from file: 141)

DIALOG(R)File 141:Readers Guide
(c) 1998 The HW Wilson Co. All rts. reserv.

01525832 H.W. WILSON RECORD NUMBER: BRGA89025832

Get rid of the dictators.

AUGMENTED TITLE: Africa

Diallo, Siradiou.

World Press Review (World Press Rev) v. 36 (May '89) p. 64

...ABSTRACT: states into secession and chaos. Unless Africans are careful, they may fall out of the **international** mainstream. Eventually, developed societies may not want to **associate** with so-called **backward** nations that do not respect democracy and human rights. Africans need to devise forms of...

?

22/3,k/all

22/3,K/i (Item 1 from file: 15)
DIALOG(R) File 15:ABI/INFORM(R)
(c) 1998 UMI. All rts. reserv.

00498573 90-24330
Centrex: It's Red Hot Centrex Services: Tools for Thought
Madrid, John; Ackerman, Larry
Telephone Engineer & Management v94n10 PP: 39-45 May 15, 1990
ISSN: 0040-263X JRNL CODE: TEM
AVAILABILITY: Photocopy available from ABI/INFORM 1465.00

...ABSTRACT: 6. lines immune to power failure, 7. inherent integrated services digital network migration, and 8. **direct inward dialing** - standard provisioning. Centrex customers now can receive such services as customer trace and **caller identification**. Eventually, broadband services, including full-motion video, also will be available. Other Centrex services include...

22/3,K/2 (Item 2 from file: 15)
DIALOG(R) File 15:ABI/INFORM(R)
(c) 1998 UMI. All rts. reserv.

00380873 87-39707
Call Back for Access Control
Hunter, John J.
Network World v4n44 PP: 53 Nov 2, 1987
ISSN: 0887-7661 JRNL CODE: NWW
AVAILABILITY: Photocopy available from ABI/INFORM 15222.00

...ABSTRACT: computer users before they reach host communication ports. These network access control devices block illegal **callers** by verifying user **identification** (ID) **codes** and **calling** back the user. Two such products are LeeMah Datacom Security Corp.'s TraqNet and Digital...

22/3,K/3 (Item 3 from file: 15)
DIALOG(R) File 15:ABI/INFORM(R)
(c) 1998 UMI. All rts. reserv.

00082456 78-16787
Centrex: It's Not What It Used to Be
Griesinger, Frank K.
Administrative Management v39n10 PP: 22-23, 82-88 Oct. 1978
ISSN: 0001-8376 JRNL CODE: ADM
AVAILABILITY: Photocopy available from ABI/INFORM 700.00

ABSTRACT: Computer-controlled and crossbar telephone switching systems (Centrex) offer **direct inward dialing** and can **identify** which station or **individual** originated a long distance or local call. Many managers prefer to receive calls directly. Customer...

22/3,K/4 (Item 4 from file: 15)
DIALOG(R) File 15:ABI/INFORM(R)
(c) 1998 UMI. All rts. reserv.

00058614 77-10993
A.T.&T. ENGINEERS DESCRIBE FUTURE PHONE NETWORK
MINICOMPUTER NEWS V3 N13 PP: 18 JUNE 30, 1977
JRNL CODE: MIN
AVAILABILITY: Photocopy available from ABI/INFORM 11972.00

ABSTRACT: A PANEL OF BELL ENGINEERS, SPEAKING AT THE **INTERNATIONAL CONFERENCE ON COMMUNICATIONS IN CHICAGO**, RECENTLY DISCUSSED PLANS FOR A NATIONWIDE 'COMMUNICATIONS NETWORK OF THE...

... COMMUNICATIONS PATHWAYS SEPARATE FROM VOICE CIRCUITS. POSSIBLE NEW SERVICES FOR THE 1980'S INCLUDE - 1. **IDENTIFICATION** OF PRIORITY **CALLERS** BY DISTINCTIVE RINGING, 2. AN AUTOMATIC **CALLBACK** SYSTEM, AND 3. THE ABILITY TO ACCEPT CERTAIN COLLECT CALLS WITHOUT OPERATOR ASSISTANCE.

22/3,K/5 (Item 1 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
(c) 1998 UMI. All rts. reserv.

0140855 90-23834

ROLM Announces Support for IBM's New CallPath Services Architecture

Allen, Ken; Cromwell, Carter

Business Wire (San Francisco, CA, US) s1 p1

PUBL DATE: 900515

DATELINE: New York, NY, US WORD COUNT: 1,092

TEXT:

...more personalized service, faster.

- Use called number information, such as Dialed Number

Identification Service or Direct Inward Dialing , which recognizes

phone numbers so that **callers** can quickly and automatically be routed to the services they have called.

- Be used to...

22/3,K/6 (Item 2 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
(c) 1998 UMI. All rts. reserv.

0078353 89-02000

Overland Park Firm Jumping Into Competitive Fax Market

Kaberline, Brian

Wichita Business Journal (Wichita, KS, US), v3 n40 s1 p30

PUBL DATE: 881212

DATELINE: Overland Park, KS, US WORD COUNT: 1,763

TEXT:

... offer part of its digital network for the service and will include such features as **identification** and accounting **codes** , **individualized calling** privileges and many of the forwarding and message capabilities to be offered by Amerifax.

=OPR... offer part of its digital network for the service and will include such features as **identification** and accounting **codes** , **individualized calling** privileges and many of the forwarding and message capabilities to be offered by Amerifax.

22/3,K/7 (Item 1 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 1998 Business Wire . All rts. reserv.

0175973 BW654

ROLM IBM SIEMENS: ROLM announces support for IBM's new CallPath Services Architecture

May 15, 1990

Byline: Business Editors & Telephone/Telecommunications Writers

...more personalized service, faster.

- Use called number information, such as Dialed Number Identification Service or **Direct Inward Dialing**, which recognizes phone numbers so that **callers** can quickly and automatically be routed to the services they have called.
- Be used to...

22/3,K/8 (Item 1 from file: 88)

DIALOG(R) File 88:IAC BUSINESS A.R.T.S.

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02068440 SUPPLIER NUMBER: 06321829 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Index of employers. (hospital profiles) (Nursing Opportunities supplement)

RN, v51, n1, pS6(377)

Jan, 1988

ISSN: 0033-7021 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 168102 LINE COUNT: 18943

... otherwise be hospitalized, The Home Care Coordinator, a registered professional nurse with a Public Health **background**, acts as a liaison between the patient and hospital and community resources, and serves as... to provide professional satisfaction. We encourage clinical advancement by providing opportunities for professional growth and **individual recognition**. We have excellent staffing patterns with a high RN ratio. Nursing staff has the opportunity...fishing and entertainment, including such amusement centers as Disney World, Sea World and Daytona Beach. **International** cuisine, world famous sporting events, and fresh water diving springs are only minutes away. At...

19880100

22/3,K/9 (Item 1 from file: 636)

DIALOG(R) File 636:IAC Newsletter DB(TM)

(c) 1998 Information Access Co. All rts. reserv.

01382145

Untitled Article

COMMUNICATIONS DAILY March 17, 1992 V. 12 NO. 52

ISSN: 0277-0679 WORD COUNT: 96

PUBLISHER: Warren Publishing, Inc.

1992

... s number from being displayed in call to business or residence that has automatic number **identification** (ANI) or **Caller ID**. However, users can block display of their numbers to Caller ID subscribers by pressing **code** before **calling**, spokesman said. There's no blocking of number if business is using ANI. Semiprivate listing...

22/3,K/10 (Item 2 from file: 636)

DIALOG(R) File 636:IAC Newsletter DB(TM)

(c) 1998 Information Access Co. All rts. reserv.

01269551

RHCs ASK FCC FOR PERMISSION TO EXCLUDE SOME ELEMENTS FROM ONA TARIFFS

COMMON CARRIER WEEK November 18, 1991 V. 8 NO. 45

ISSN: 0743-4812 WORD COUNT: 534

PUBLISHER: Warren Publishing, Inc.

1991

... it wanted to omit 9 BSEs: Alternate Traffic Routing, Tandem Routing, Call Detail Recording Reports, **Caller ID**, Bulk **Caller Line**

Identification , Direct Inward Dialing (DID), DID Junk Queueing, One Number Service, Statistical Multiplexer in Central Office. BA said first...

... ID-related tariffs, BA said service wasn't yet available. It said information on calling party identification can't be passed to interexchange companies because Signaling System 7 interconnections aren't yet...

22/3,K/11 (Item 3 from file: 636)
DIALOG(R)File 636:IAC Newsletter DB(TM)
(c) 1998 Information Access Co. All rts. reserv.

00842793
ROLM ANNOUNCES SUPPORT FOR IBM'S "CALLPATH" SERVICES
Audiotex Update July 00, 1990 V. 2 NO. 7
WORD COUNT: 1023
PUBLISHER: Worldwide Videotex

1990

...more personalized service, faster.

Use called number information, such as Dialed Number Identification Service or Direct Inward Dialing , which recognizes phone numbers so that callers can quickly and automatically be routed to the services they have called.

Be used to...

22/3,K/12 (Item 4 from file: 636)
DIALOG(R)File 636:IAC Newsletter DB(TM)
(c) 1998 Information Access Co. All rts. reserv.

00815465
CALLPATH: ROLM TO SUPPORT IBM'S NEW CALLPATH SERVICES ARCHITECTURE
EDGE May 21, 1990 V. 5 NO. 95
ISSN: 0890-9563 WORD COUNT: 680
PUBLISHER: Edge Publishing

1990

...personalized service, faster.

- Use called number information, such as Dialed Number Identification Service or Direct Inward Dialing , which recognizes phone numbers so that callers can quickly and automatically be routed to the services they have called.

- Be used to...

22/3,K/13 (Item 1 from file: 16)
DIALOG(R)File 16:IAC PROMT(R)
(c) 1998 Information Access Co. All rts. reserv.

04071093
DLALOGIC RELEASES DID INTERFACE FOR PEB PLATFORM
News Release July 13, 1992 p. 1

Publication Year: 1992

Dialogic Corporation announced today the DID/120 (TM), a Direct Inward Dialing (DID) interface that allows system integrators to create more efficient call processing applications. The DID...

... four digits of the called phone number, thus enabling the application program to determine the **identity** of the called **party**.

22/3,K/14 (Item 2 from file: 16)
DIALOG(R)File 16:IAC PROMT(R)
(c) 1998 Information Access Co. All rts. reserv.

03684334

Michigan Bell offers Semiprivate Listing

Common Carrier Week March 16, 1992 p. N/A

ISSN: 0743-4812

FULL TEXT AVAILABLE IN FORMAT 7 OR 9 WORD COUNT: 97

Publication Year: 1992

... s number from being displayed in call to business or residence that has automatic number **identification** (ANI) or **Caller** ID. However, **callers** can block display of their numbers to Caller ID subscribers by pressing **code** before **calling**, spokesman said. There's no blocking of number if business is using ANI. Semiprivate listing...

22/3,K/15 (Item 3 from file: 16)
DIALOG(R)File 16:IAC PROMT(R)
(c) 1998 Information Access Co. All rts. reserv.

03681563

Mich Bell

Communications Daily March 17, 1992 p. N/A

ISSN: 0277-0679

FULL TEXT AVAILABLE IN FORMAT 7 OR 9 WORD COUNT: 97

Publication Year: 1992

... s number from being displayed in call to business or residence that has automatic number **identification** (ANI) or **Caller** ID. However, users can block display of their numbers to Caller ID subscribers by pressing **code** before **calling**, spokesman said. There's no blocking of number if business is using ANI. Semiprivate listing...

22/3,K/16 (Item 4 from file: 16)
DIALOG(R)File 16:IAC PROMT(R)
(c) 1998 Information Access Co. All rts. reserv.

03664044

Michigan Bell's Semiprivate listing

Communications Daily March 11, 1992 p. N/A

ISSN: 0277-0679

FULL TEXT AVAILABLE IN FORMAT 7 OR 9 WORD COUNT: 99

Publication Year: 1992

... s number from being displayed in call to business or residence that has automatic number **identification** (ANI) or **Caller** ID services. However, **callers** can block display of their numbers to Caller ID subscribers by pressing **code** before **calling**, spokesman said. There's no blocking of number if business is using ANI. Semiprivate listing...

22/3,K/17 (Item 5 from file: 16)
DIALOG(R)File 16:IAC PROMT(R)
(c) 1998 Information Access Co. All rts. reserv.

03402716

NET is ordered to offer 2 caller-ID services

New England Tel & Tel: Ordered by MA Dept of Public Utilities to provide

2 types of caller-ID
Boston Globe (MA) October 11, 1991 p. 77-78

Publication Year: 1991

...has been ordered by the Massachusetts Department of Public Utilities to provide 2 types of **caller -identification** service free of charge. The department approved the phone company's request to offer a version of **caller -identification** that displays a **caller** 's phone number for each call unless the caller activates a code to block the...

...to have his number displayed on a caller-ID device only if he accesses a **code** before **calling** . The department then ordered the company to provide the per-line service, and to provide...

22/3,K/18 (Item 6 from file: 16)
DIALOG(R) File 16:IAC PROMT(R)
(c) 1998 Information Access Co. All rts. reserv.

01523281
OCTEL COMMUNICATIONS INTRODUCES WOBOX (TM) INTEGRATION DEVICE.
NEWS RELEASE October 21, 1986 p. 1

Publication Year: 1986

... integrate its Aspen (R) voice message system with any PBX or hybrid key system supporting **Direct Inward Dial** (DID) lines from a Central Office (C.O.). Named for its developer, Octel Communications senior...

...forwarded to Aspen to leave a message. The device automatically provides Aspen with the called **party** 's **identity** , making it unnecessary for outside **callers** to re-enter the party's number. Even callers with rotary dial phones can leave...

22/3,K/19 (Item 7 from file: 16)
DIALOG(R) File 16:IAC PROMT(R)
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00978038
LeeMAH's (San Francisco, CA) computer security device prevents break-ins via public phone lines.
Inc December, 1983 p. 55,56

Publication Year: 1983

The 'dial-back' device includes a box of electronic hardware that intercepts incoming calls. The **caller** is asked to **identify** himself with a password or identification number. After receiving the information, the machine hangs up and consults with its own memory for the authorized telephone number, which it **calls back** , providing the requested computer link. Thus, an unauthorized caller can get into the system only...

... security devices include Digital Pathways (Palo Alto, California), Backus Data Systems (San Jose, California), and **International Mobile Machines** (IMM) (Philadelphia).
...

22/3,K/20 (Item 1 from file: 148)
DIALOG(R) File 148:IAC Trade & Industry Database
(c) 1998 Info Access Co. All rts. reserv.

05815423 SUPPLIER NUMBER: 12064391 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Mich. Bell customers now can choose. (Michigan Bell Telephone Co. customers can choose to allow information operators to give out their unlisted telephone numbers while remaining unlisted in the directory)
Communications Daily, v12, n52, p7(1)

March 17, 1992
ISSN: 0277-0679
WORD COUNT: 101

LANGUAGE: ENGLISH
LINE COUNT: 00008

RECORD TYPE: FULLTEXT

TEXT:

...s number from being displayed in call to business or residence that has automatic number **identification** (ANI) or **Caller** ID. However, users can block display of their numbers to Caller ID subscribers by pressing **code** before **calling**, spokesman said. There's no blocking of number if business is using ANI. Semiprivate listing...

19920317

22/3,K/21 (Item 2 from file: 148)

DIALOG(R)File 148:IAC Trade & Industry Database
(c) 1998 Info Access Co. All rts. reserv.

05814872 SUPPLIER NUMBER: 12054133 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Mich. Bell customers now can choose to allow information operators to give out their telephone numbers but remain unlisted in telephone directory.
(Michigan Bell Telephone Co.)

Common Carrier Week, v9, n11, p8(1)

March 16, 1992

ISSN: 0743-4812 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 101 LINE COUNT: 00008

TEXT:

...s number from being displayed in call to business or residence that has automatic number **identification** (ANI) or **Caller** ID. However, **callers** can block display of their numbers to Caller ID subscribers by pressing **code** before **calling**, spokesman said. There's no blocking of number if business is using ANI. Semiprivate listing...

19920316

22/3,K/22 (Item 3 from file: 148)

DIALOG(R)File 148:IAC Trade & Industry Database
(c) 1998 Info Access Co. All rts. reserv.

05814795 SUPPLIER NUMBER: 12056017 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Mich. Bell customers now can choose. (for telephone numbers to remain unlisted in directory but accessible through information operators)

Communications Daily, v12, n48, p6(1)

March 11, 1992

ISSN: 0277-0679 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 104 LINE COUNT: 00008

TEXT:

...s number from being displayed in call to business or residence that has automatic number **identification** (ANI) or **Caller** ID services. However, callers can block display of their numbers to Caller ID subscribers by pressing **code** before **calling**, spokesman said. There's no blocking of number if business is using ANI. Semiprivate listing...

19920311

22/3,K/23 (Item 1 from file: 624)

DIALOG(R)File 624:McGraw-Hill Publications
(c) 1998 McGraw-Hill Co. Inc. All rts. reserv.

0250895

Twin-channel card lowers fax costs

Lan Times November, 1989; Pg 150; Vol. VI, Issue XI

Journal Code: LAN ISSN: 1040-5917

Section Heading: New Products

Word Count: 289 All text available in Formats 5, and 9*

TEXT:

... to recipients, reducing the time required for distribution and assuring privacy of fax communications.

Optional **Direct Inward Dialing** (DID) interface circuitry on the TR112 allows each user of a multichannel fax system, such...

...user telephone number assignments can then be used by system software as a means of **identifying** and distributing fax messages to **individuals** within an organization.

An optional digital voice response capability permits the TR112 to retrieve and...

1989

22/3,K/24 (Item 1 from file: 553)

DIALOG(R)File 553:Wilson Bus. Abs. FullText
(c) 1998 The HW Wilson Co. All rts. reserv.

02058357 H.W. WILSON RECORD NUMBER: BWBA91058357

Custom applications for PCs and telephones.

AUGMENTED TITLE: products that allow integration of PC and telephone

Baker, Steve

Telecommunications (Telecommunications) v. 25 (July '91) p. 69-72+

LANGUAGE: English

...ABSTRACT: firm's telecommunications network. Product offerings in this area include voice cards, fax document servers, **direct inward dial** for answering services, automatic number **identification** /**caller** ID, and digital pagers.

1991

?

?t5/3,k/all

Status: Break Sent.

?t4/5/all

4/5/1 (Item 1 from file: 30)
DIALOG(R)File 30:AsiaPacific
(c) 1998 Aristarchus Knowledge Indus. All rts. reserv.

09326868

"Telephone Taboo To Be Broken [International Discount Telecommunications Corp. will directly connect calls between countries without direct ties, such as Israel-Syria, North Korea-South Korea, through a new service centers in Montreal and New York]", in Wall Street Journal, June 19, 1992.

p. A7. [TXT]

LANGUAGE: English

NAMED COMPANIES: International Discount Telecommunications Corp.

COUNTRIES: ISRAEL; NEW YORK; NORTH KOREA; SOUTH KOREA; SYRIA; USA; ARAB
WORLD; ASIA; ASIA PACIFIC; CENTRALLY PLANNED ECONOMIES; FAR EAST; FERTILE
CRESCENT; ISLAMIC WORLD; LEVANT; MIDDLE EAST; NORTH AMERICA; NORTHEAST
ASIA; PACIFIC RIM; RED SEA STATES; THIRD WORLD; USA-ATLANTIC COAST;
USA-NORTHEAST; MANYREGIONS

DESCRIPTORS: NEW SERVICES; TELECOMMUNICATIONS; INVISIBLES; SERVICES;

TELESERVICES; UTILITIES

SIC CODES: 4899

4/5/2 (Item 1 from file: 148)
DIALOG(R)File 148:IAC Trade & Industry Database
(c) 1998 Info Access Co. All rts. reserv.

06071137 SUPPLIER NUMBER: 12718463

IDT phones home, for less. (International Discount Telecommunications Corp.
offers lower-cost overseas communication) (Network Integration)

Thyfault, Mary E.

Information Week, n391, p47(1)

Sept 14, 1992

ISSN: 8750-6874

LANGUAGE: ENGLISH

RECORD TYPE: ABSTRACT

ABSTRACT: International Discount Telecommunications (IDT) Corp of Hackensack, NJ, offers corporations a way to solve the problem of high fees for calling from overseas to the United States. Foreign telephone companies often subsidize their local service by charging high fees for overseas calls. Corporations pay IDT \$250 a month for access to two switched telephone lines that run into and out of a device that automatically redials the caller, providing the less-costly US dial tone. Bronx, NY-based businessman Howard Jonas founded the company in 1990 after opening a branch of his publishing company in Israel. Since Jan 1992, IDT has doubled its business every two months. In response to IDT's competition, some overseas phone companies are cutting their international rates.

SPECIAL FEATURES: illustration; table

COMPANY NAMES: International Discount Telecommunications Corp. --
Services

INDUSTRY CODES/NAMES: CMPT Computers and Office Automation

DESCRIPTORS: Communication, International--Prices and rates;

Long-Distance Telephone Services--Prices and rates; Telephone Companies--
Prices and rates

SIC CODES: 4813 Telephone communications, exc. radio

FILE SEGMENT: CD File 275

4/5/3 (Item 2 from file: 148)
DIALOG(R)File 148:IAC Trade & Industry Database
(c) 1998 Info Access Co. All rts. reserv.

05833334 SUPPLIER NUMBER: 12069545 (USE FORMAT 7 OR 9 FOR FULL TEXT)

US telecoms firm snatches BT clients. (British Telecommunications PLC)
Siddle, Richard
Computer Talk, p4(1)
Feb 24, 1992
ISSN: 0142-9078 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 366 LINE COUNT: 00028

COMPANY NAMES: British Telecommunications PLC--Market share;
International Discount Telecommunications Corp. --Market share
INDUSTRY CODES/NAMES: CMPT Computers and Office Automation
DESCRIPTORS: Telecommunications industry--Market share
SIC CODES: 4800 COMMUNICATION; 4813 Telephone communications, exc.
radio; 4899 Communication services, not elsewhere classified
FILE SEGMENT: TI File 148

4/5/4 (Item 3 from file: 148)
DIALOG(R)File 148:IAC Trade & Industry Database
(c) 1998 Info Access Co. All rts. reserv.

05800441 SUPPLIER NUMBER: 11907794 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Tiny U.S. company infuriates PTTs with cut-rate global rates.
(International Discount Telecommunications infuriates postal and
telegraph telecommunications administrations with its cut-rate phone
services to overseas) (Company Profile)
La Lena, Anna
FCC Week, v11, n9, p1(4)
March 2, 1992
DOCUMENT TYPE: Company Profile ISSN: 0738-5714 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 1246 LINE COUNT: 00094

COMPANY NAMES: **International Discount Telecommunications Corp.** --
Services
INDUSTRY CODES/NAMES: TELC Telecommunications
DESCRIPTORS: Long-distance telephone services--Marketing;
Telecommunications industry--Services
SIC CODES: 4813 Telephone communications, exc. radio; 4800
COMMUNICATION
FILE SEGMENT: TI File 148

4/5/5 (Item 4 from file: 148)
DIALOG(R)File 148:IAC Trade & Industry Database
(c) 1998 Info Access Co. All rts. reserv.

05785862 SUPPLIER NUMBER: 11855920 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The miracle of Hackensack: international telephone calls.
Economist, v322, n7746, p79(1)
Feb 15, 1992
ISSN: 0013-0613 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 491 LINE COUNT: 00038

ABSTRACT: International Discount Telecommunications offers long distance
telephone services that cost substantially less than what the nationalized
companies charge overseas. They have just signed a major contract with the
World Bank.

SPECIAL FEATURES: illustration; cartoon
COMPANY NAMES: **International Discount Telecommunications Corp.** --Prices
and rates
INDUSTRY CODES/NAMES: INTL Business, International
DESCRIPTORS: World Bank--Communication systems; Long-distance telephone
services--Prices and rates
SIC CODES: 9611 Admin. of general economic programs; 4813 Telephone
communications, exc. radio
FILE SEGMENT: MI File 47

.4/5/6 (Item 5 from file: 148)
DIALOG(R)File 148:IAC Trade & Industry Database
(c) 1998 Info Access Co. All rts. reserv.

05738579 SUPPLIER NUMBER: 11686016
Hot-Wiring overseas telephone calls. (International Discount Telecommunications Corp.)
Ramirez, Anthony
New York Times, v141 , Thu ed, col 3, p C1(N) p D1(L)
Jan 9, 1992
ISSN: 0362-4331 LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

ABSTRACT: International Discount Telecommunications Corp provides an innovative discount overseas telephone service for subscribers in countries outside the US. Because most telephone firms in other countries are nationally-owned, they tend to charge more for overseas phone calls. For callers in those countries, prices can be as much as two or three times higher than they would be in the US. To allow its subscribers to receive US long-distance prices, International Discount has purchased two phone lines and a black box from AT&T. Callers make the call, but hang up after the first ring. The black box is programmed to call back and connect the subscribers with the second AT&T line, thereby allowing them to use an American dial tone. The firm presently has less than \$300,000 in yearly revenue and 150 customers. Most people are wary of using the service because of their fear of offending national phone companies. Analysts believe the service's success or failure depends on whether or not foreign overseas phone charges remain expensive.

SPECIAL FEATURES: illustration; photograph
COMPANY NAMES: **International Discount Telecommunications Corp. -- Services**
DESCRIPTORS: Telecommunications industry--Services
SIC CODES: 4813 Telephone communications, exc. radio; 4800
COMMUNICATION
FILE SEGMENT: NNI File 111

4/5/7 (Item 6 from file: 148)
DIALOG(R)File 148:IAC Trade & Industry Database
(c) 1998 Info Access Co. All rts. reserv.

05738519 SUPPLIER NUMBER: 12026258
Rome to Bonn via New Jersey; a gnat called IDT is biting monopolies overseas. (International Discount Telecommunications Corp.) (Federal Communications Commission and Commission for European Communities break long-distance market) (Information Processing)
Coy, Peter
Business Week, n3261, p84(2)
April 13, 1992
ISSN: 0007-7135 LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

ABSTRACT: The Federal Communications Commission (FCC) and the Commission of the European Communities are spearheading campaigns within their respective territories to break international telephone service monopolies and open up competition. One New York-based firm that is benefitting from this development is Howard S. Jonas' International Discount Telecommunications (IDT) Corp. For \$250, IDT allows its overseas clients to connect calls as if the calls originated in the US, reducing long-distance charges. The FCC is also allowing multinational corporations to resell their excess leased lines for internal communication. The Commission for European Communities is considering a plan to open up competition in domestic voice communications throughout the European Community.

SPECIAL FEATURES: illustration; graph; photograph
COMPANY NAMES: **International Discount Telecommunications Corp. -- Services**
INDUSTRY CODES/NAMES: BUS Business, General
DESCRIPTORS: United States. Federal Communications Commission--Science

and technology policy; long-distance telephone services planning;
Communication, International--Services
SIC CODES: 4813 Telephone communications, exc. radio; 9631 Regulation,
admin. of utilities
FILE SEGMENT: MI File 47

4/5/8 (Item 7 from file: 148)

DIALOG(R) File 148:IAC Trade & Industry Database
(c) 1998 Info Access Co. All rts. reserv.

05648235 SUPPLIER NUMBER: 12346531

Phone taboo to be broken. (International Discount Telecommunications Corp.
to allow calls between countries that usually don't tolerate phone links)
(World Wire)

Holman, Richard L.

Wall Street Journal , Fri ed, col 4, pA7(W) pA6(E)

June 19, 1992

ISSN: 0193-2241 LANGUAGE: ENGLISH RECORD TYPE: CITATION

COMPANY NAMES: International Discount Telecommunications Corp. --
Services

INDUSTRY CODES/NAMES: BUS Business, General

DESCRIPTORS: Telecommunications industry--Services

SIC CODES: 4813 Telephone communications, exc. radio; 4800
COMMUNICATION

FILE SEGMENT: NNI File 111

4/5/9 (Item 8 from file: 148)

DIALOG(R) File 148:IAC Trade & Industry Database
(c) 1998 Info Access Co. All rts. reserv.

05502329 SUPPLIER NUMBER: 11518480 (USE FORMAT 7 OR 9 FOR FULL TEXT)

... As International Discount Telecoms claims call savings of up to 75%.

(International Discount Telecommunications Corp.)

Computergram International, n1812, CGI11260013

Nov 26, 1991

ISSN: 0268-716X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 304 LINE COUNT: 00023

COMPANY NAMES: International Discount Telecommunications Corp. --
Services

INDUSTRY CODES/NAMES: CMPT Computers and Office Automation; INTL
Business, International

DESCRIPTORS: Telephone systems--Services; Telecommunications industry--
Services

SIC CODES: 4813 Telephone communications, exc. radio; 4800

COMMUNICATION

FILE SEGMENT: CD File 275

4/5/10 (Item 9 from file: 148)

DIALOG(R) File 148:IAC Trade & Industry Database
(c) 1998 Info Access Co. All rts. reserv.

05390028 SUPPLIER NUMBER: 11518628

How overseas callers can get stateside rates. (Industrial Technology
Edition)

Business Week, n3242, p132(1)

Dec 2, 1991

ISSN: 0007-7135 LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

ABSTRACT: International Discount Telecommunications Corp (IDT) provides US
callers with cheaper international telephone calls by providing lines that
skirt non-US telephone company systems and rates. Foreign telephone
companies understandably dislike IDT's service, but telecommunications
officials say there is nothing illegal in the service. US officials want

foreign carriers to reduce their rates, which they considered excessive. IDT subscribers, who pay \$200 a month for the service, call an IDT number and hang up before the number answers. This triggers an automatic recall of the subscriber's number. The caller then merely accesses a second telephone line using the pound sign, makes the call, and saves up to 75% in regular international telephone call charges.

COMPANY NAMES: International Discount Telecommunications Corp. --
Services
INDUSTRY CODES/NAMES: BUS Business, General
DESCRIPTORS: Telecommunications industry--Services; Telephone companies--
Services
SIC CODES: 4813 Telephone communications, exc. radio; 4800
COMMUNICATION
FILE SEGMENT: MI File 47

4/5/11 (Item 10 from file: 148)

DIALOG(R) File 148:IAC Trade & Industry Database
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05387990 SUPPLIER NUMBER: 11459403

Start-up offers cheaper int'l long distance. (International Discount Telecommunications Inc. offers 50 percent savings on international calls)

Herman, Edith
CommunicationsWeek, n373, p40(1)
Oct 14, 1991

ISSN: 0746-8121 LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

ABSTRACT: International Discount Telecommunications Inc (IDT) is offering savings of 50 percent or more on international telephone calls terminating in the US. The new service routes calls from a foreign country to a node in the US, hangs up and re-establishes the connection for billing at US rates, which can be considerably lower than those charged by foreign telephone companies. A caller dials the IDT switch in New Jersey and hangs up; the switch calls back automatically and establishes a connection that carries the call at US rates. Callers can also call another foreign country by routing the call through the US switch. IDT fees are based on the number of lines the customer uses to access the node. Monthly rates are \$250 for the first line, \$150 for each additional line.

COMPANY NAMES: International Discount Telecommunications Corp. --
Services
INDUSTRY CODES/NAMES: TELC Telecommunications; ELEC Electronics
SIC CODES: 4813 Telephone communications, exc. radio
FILE SEGMENT: CD File 275

4/5/12 (Item 11 from file: 148)

DIALOG(R) File 148:IAC Trade & Industry Database
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05340552 SUPPLIER NUMBER: 11546039

IDT moves into UK. (International Discount Telecommunications)

European Telecommunications, v9, n7, p4(1)
Oct 15, 1991

ISSN: 8756-4459 LANGUAGE: ENGLISH RECORD TYPE: CITATION

COMPANY NAMES: International Discount Telecommunications Corp. --Foreign
operations
INDUSTRY CODES/NAMES: TELC Telecommunications
DESCRIPTORS: Telephone companies--Services; Telephone systems--United
Kingdom
GEOGRAPHIC CODES: ENUK
GEOGRAPHIC NAMES: Great Britain
SIC CODES: 4813 Telephone communications, exc. radio; 4810 Telephone
Communication
FILE SEGMENT: TI File 148

4/5/13 (Item 12 from file: 148)
DIALOG(R)File 148:IAC Trade & Industry Database
(c) 1998 Info Access Co. All rts. reserv.

05239476 SUPPLIER NUMBER: 11587883
How overseas callers can get stateside rates. (Brief Article)
Bhargava, Sunita Wadekar
Business Week, n3242, pl32R(1)
Dec 2, 1991
CODEN: BUWEA DOCUMENT TYPE: Brief Article ISSN: 0007-7135
LANGUAGE: ENGLISH RECORD TYPE: CITATION

COMPANY NAMES: International Discount Telecommunications Corp. --
Services
INDUSTRY CODES/NAMES: BUS Business, General
DESCRIPTORS: Long-distance telephone services--Prices and rates
SIC CODES: 4813 Telephone communications, exc. radio
FILE SEGMENT: MI File 47

4/5/14 (Item 1 from file: 474)
DIALOG(R)File 474:New York Times Abs
(c) 1998 The New York Times. All rts. reserv.

06251214 NYT Sequence Number: 124583920109
HOT-WIRING OVERSEAS TELEPHONE CALLS
RAMIREZ, ANTHONY
New York Times, Col. 3, Pg. 1, Sec. D
Thursday January 9 1992
DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English
RECORD TYPE: Abstract

ABSTRACT:

Article profiles International Discount Telecommunications, start-up company whose technology allows overseas callers to telephone US at low rates; company founder Howard Jonas comments; photo (M)

SPECIAL FEATURES: Photo
COMPANY NAMES: INTERNATIONAL DISCOUNT TELECOMMUNICATIONS
DESCRIPTORS: TELEPHONES; COMPANY AND ORGANIZATION PROFILES; RATES
PERSONAL NAMES: RAMIREZ, ANTHONY; JONAS, HOWARD

4/5/15 (Item 1 from file: 475)
DIALOG(R)File 475:Wall Street Journal Abs
(c) 1998 The New York Times. All rts. reserv.

06269249
PHONE TABOO TO BE BROKEN
HOLMAN, RICHARD L
Wall Street Journal, Col. 4, Pg. 6, Sec. A
Friday June 19 1992
DOCUMENT TYPE: Newspaper JOURNAL CODE: WSJ LANGUAGE: English
RECORD TYPE: Abstract

ABSTRACT:

US-based International Discount Telecommunications Corp plans next week to break major taboo by allowing calls between countries that usually do not tolerate phone links--Israel and Syria, for example, or North and South Korea; company will route calls through its New York base or Montreal office, a tactic it already uses to allow foreign customers to call around the world using less expensive US phone lines (S)

COMPANY NAMES: INTERNATIONAL DISCOUNT TELECOMMUNICATIONS
DESCRIPTORS: TELEPHONES
PERSONAL NAMES: HOLMAN, RICHARD L

GEOGRAPHIC NAMES: ISRAEL; UNITED STATES; SYRIA; NORTH KOREA; SOUTH KOREA;
NEW YORK CITY; MONTREAL (QUEBEC)

4/5/16 (Item 1 from file: 483)

DIALOG(R) File 483:NEWSPAPER ABSTRACTS DAILY
(c) 1998 UMI. All rts. reserv.

01837251

World Wire: Phone Taboo to Be Broken

Wall Street Journal, Sec A, p 6, col 4

Jun 19, 1992

ISSN: 0099-9660 NEWSPAPER CODE: WSJ

DOCUMENT TYPE: News; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

AVAILABILITY: New York NY 10281, 200 Liberty Street, Dow Jones & Co, Inc

LENGTH: Short (0-6 col inches)

ABSTRACT: International Discount Telecommunications Corp announced plans to break a major taboo by allowing calls between countries that customarily do not allow phone links. The calls will be routed through International's New York or Montreal base.

DESCRIPTORS: Telecommunications industry; Telephones

COMPANY NAMES: International Discount Telecommunications Corp

4/5/17 (Item 2 from file: 483)

DIALOG(R) File 483:NEWSPAPER ABSTRACTS DAILY
(c) 1998 UMI. All rts. reserv.

01588137

Hot-Wiring Overseas Telephone Calls

Ramirez, Anthony

New York Times, Sec D, p 1, col 3

Jan 9, 1992

ISSN: 0362-4331 NEWSPAPER CODE: NY

DOCUMENT TYPE: News; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

AVAILABILITY: UMIACH CATALOG NO.: 60001.01

LENGTH: Long (18+ col inches)

ABSTRACT: International Discount Telecommunications, a tiny Bronx NY company, is hoping to find a niche in the telecommunications industry by providing a service that will allow callers abroad to phone the US at the same low rates Americans pay to call overseas.

DESCRIPTORS: Company profiles; Telecommunications industry; Rates

COMPANY NAMES: International Discount Telecommunications Corp

SPECIAL FEATURES: Photograph

4/5/18 (Item 1 from file: 583)

DIALOG(R) File 583:IAC Globalbase(TM)
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05148516

Bypass Blocked

US - NICHE INTERNATIONAL SERVICE CARRIERS FACE OPPOSITION

Communicationsweek International (CWI) 8 June 1992 p1

ISSN: 1042-6086

Niche international service providers transmitting international calling services through the US face opposition from established operators, with some new players claiming they are blocked from accessing established operators' networks. These niche players include Gateway USA, Viatel and International Discount Telecommunications, the last offering a reverse call service which allows callers from outside the US to benefit from low rates

in the US. These three companies' clients include the Bristol-Myers, PepsiCo and Fiat, and all three plan to expand into Europe in 1992.

COMPANY: GATEWAY USA; VIATEL; **INTERNATIONAL DISCOUNT TELECOMMUNIC**

PRODUCT: Telecommunications Services (4810);

EVENT: NEW SERVICE EXTENSION (36);

COUNTRY: United States (1USA); NATO Countries (420); South East Asia Treaty Organisation (913);

4/5/19 (Item 2 from file: 583)

DIALOG(R)File 583:IAC Globalbase(TM)

(c) 1998 Information Access Co. All rts. reserv.

05148274

Ring Up Thine Enemy, Says a U.S. Phone Firm

WORLD - IDT OFFERS TELEPHONE LINKS

Wall Street Journal Europe (WSJ) 22 June 1992 p4

International Discount Telecommunications (IDT) (New York, NY), telephone firm, is offering links between countries such as North and South Korea, Syria and Israel and the warring former Yugoslav states. Calls between these countries are usually blocked. IDT connects all calls via N America which means that such calls will be possible.

COMPANY: **INTERNATIONAL DISCOUNT TELECOMS**

PRODUCT: Telecommunications Services (4810);

EVENT: NEW SERVICE EXTENSION (36);

COUNTRY: Israel (8ISR); Syria (8SYR); South Korea (9SOK); North Korea (9NOK); Earth - Planet (0W); Yugoslavia (6YUG); Arab League (812); Pacific Rim (914);

4/5/20 (Item 3 from file: 583)

DIALOG(R)File 583:IAC Globalbase(TM)

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05098338

Postgem seeks US phone deal

IRELAND - POSTGEM AIMS TO BECOME IDT AGENT

Sunday Business Post (SBP) 24 May 1992 p2

Postgem, electronic comms unit of An Post, aims to be appointed the Irish agent of International Discount Telecommunications (IDT) (New York, NY), leading telephone discount firm. If successful, Postgem could undercut Telecom Eireann international charges. Telecom Eireann is sceptical about the abilities of IDT to deliver reduced charges to clients in Ireland.

COMPANY: TELECOM EIREANN; POSTGEM; **INTERNATIONAL DISCOUNT TELECOMS**

PRODUCT: Telecommunications Services (4810); Facsimile Services (4811FS);

Data Communications (4811DC);

EVENT: NEW SERVICE EXTENSION (36);

COUNTRY: Ireland/Eire (4IRE); OECD Europe (415); European Economic Community Countries (419); Northern Ireland and Eire (439);

4/5/21 (Item 4 from file: 583)

DIALOG(R)File 583:IAC Globalbase(TM)

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04874383

US firm cuts telephone costs for SA callers

S AFRICA - IDT OFFERS LOW COST CALLS TO US

Business Day (BD) 31 January 1992 p1

ISSN: 0007-6635

International Discount Telecommunications (IDT) (US), telecoms firm, is offering low cost telephone calls to the US. The cost of international calls using the IDT service are reduced by up to 50%. The service costs USD1r250/month. Customers have a preassigned telephone number in New York, NY which is called when the customer wishes to place a call in the US. The caller lets the number in New York ring once and then hangs up. An automated answering service returns the call and provides the caller with a US dialling tone. Calls can then be made internationally and in the US. IDT as yet has only 150 customers.

COMPANY: **INTERNATIONAL DISCOUNT/**

PRODUCT: Telecommunications Services (4810);

EVENT: NEW SERVICE EXTENSION (36);

COUNTRY: South Africa (7SOA);

4/5/22 (Item 1 from file: 623)

DIALOG(R)File 623:Business Week

(c) 1998 The McGraw-Hill Companies Inc. All rts. reserv.

0344440 (USE FORMAT 7 FOR FULLTEXT)

HOW OVERSEAS CALLERS CAN GET STATESIDE RATES

EDITED BY SUNITA WADEKAR BHARGAVA

Business Week, December 2, 1991, Number 3242, Pg 132R

JOURNAL CODE: BW ISSN: 0007-7135

SECTION HEADING: Information Processing

WORD COUNT: 158

COMPANY NAMES (DIALOG GENERATED): **International Discount Telecommunications Corp**

4/5/23 (Item 1 from file: 635)

DIALOG(R)File 635:Business Dateline(R)

(c) 1998 UMI. All rts. reserv.

0357410 93-07597

With This Ring: Dial Tones Turn Into Cash

Stoltzfus, Duane

Record (Hackensack, NJ, US) sBUS p--

PUBL DATE: 921208

JOURNAL CODE: XREC

DOC TYPE: Newspaper article

DATELINE: Hackensack, NJ, US WORD COUNT: 955

SPECIAL FEATURE: Photo

NAMED PERSONS: Jonas, Howard

COMPANY NAMES: Metromedia Communications Corp, East Rutherford, NJ, US,
SIC:4813,

International Discount Telecommunications Corp, Hackensack, NJ, US,
DUNS:78-585-2757, SIC:4813

CLASSIFICATION CODES: 8330 (Broadcasting & telecommunications); 5250
(Telecommunications systems)

DESCRIPTORS: Telephone companies; Communications systems; Middle Atlantic

4/5/24 (Item 1 from file: 649)

DIALOG(R)File 649:IAC NEWSWIRE ASAP(TM)

(c) 1998 Information Access Co. All rts. reserv.

01675113 SUPPLIER NUMBER: 11050187 (USE FORMAT 7 or 9 FOR FULL TEXT)

IDT offers discount international calls. (International Discount Telecommunications)

Gold, Steve

Newsbytes, pNEW08020029

August 2, 1991

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 567

LINE COUNT: 00043

COMPANY NAMES: International Discount Telecommunications Corp. --Prices
and rates

DESCRIPTORS: Long-distance telephone services--International aspects;
Telecommunications industry--Prices and rates

INDUSTRY CODES/NAMES: CMPT Computers and Office Automation

SIC CODES: 4813 Telephone communications, exc. radio; 4800

COMMUNICATION

FILE SEGMENT: NW File 649

?

ERICSSON INC., (120349) 7001 Development Drive, P.O. 13969,
Research Triangle Park, NC 27709, (US), (applicant designated states:
DE;FR;GB;SE)

INVENTOR:

Gundersen, Hans, 1416 Woodoak Drive, Richardson, Texas 75082, (US)

LEGAL REPRESENTATIVE:

Wideberg, Olle Sven et al (39494), Ericsson Telecom AB, IPR Management
and Patent Department, 126 25 Stockholm, (SE)

PATENT (CC, No, Kind, Date): EP 781058 A2 970625 (Basic)

APPLICATION (CC, No, Date): EP 96850210 961213;

PRIORITY (CC, No, Date): US 576509 951221

DESIGNATED STATES: DE; FR; GB; SE

INTERNATIONAL PATENT CLASS: H04Q-003/00;

ABSTRACT WORD COUNT: 120

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB97	1524
SPEC A	(English)	EPAB97	7341
Total word count - document A			8865
Total word count - document B			0
Total word count - documents A + B			8865

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

...SPECIFICATION standard has been the Common Channel Signaling System No.
7 (SS7) protocols created by the **International** Telephone & Telephone
Consultative Committee (CCITT). This CCS signaling system, designed using
the concepts of packet...

...to conform with the OSI model, has been developed for use with both
national and **international** traffic, for local and long-distance
networks, for interexchange signaling, and for various types of...

...messages makes other data-handling services possible as well. These
services include the Class Automatic **Callback** (CAC), Class Automatic
Recall (CAR), Calling **Party Identification** features.

Moreover, with the developments of the above mentioned special
subscriber features and other sophisticated...

19/3,K/3 (Item 3 from file: 348)

DIALOG(R)File 348:European Patents

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00844573

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Directory assistance call processing systems and related methods

Rufnummorauskunftverarbeitungs-systeme und entsprechende Verfahren

Systemes de traitement d'appels d'assistance annuaire et methodes associees

PATENT ASSIGNEE:

AT&T Corp., (589370), 32 Avenue of the Americas, New York, NY 10013-2412,
(US), (applicant designated states: DE;GB)

INVENTOR:

Cirelli, Daniel A., 61 Knob Hill Road, Long Valley, N.J. 07840, (US)

Margiotta, Vince Scott, 3 Aspen Place, Long Valley, N.J. 07853, (US)

LEGAL REPRESENTATIVE:

R.A. KUHNEN & P.A. WACKER (101501), Patentanwaltsgesellschaft mbH

Alois-Steinecker-Strasse 22, 85354 Freising, (DE)

PATENT (CC, No, Kind, Date): EP 781026 A2 970625 (Basic)

APPLICATION (CC, No, Date): EP 96120677 961220;

PRIORITY (CC, No, Date): US 576733 951221

DESIGNATED STATES: DE; GB

INTERNATIONAL PATENT CLASS: H04M-003/50; H04Q-003/00;

ABSTRACT WORD COUNT: 142

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A (English)	EPAB97	554
SPEC A (English)	EPAB97	3770
Total word count - document A		4324
Total word count - document B		0
Total word count - documents A + B		4324

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

...SPECIFICATION do not require any further interaction with the caller after the requested number has been **identified**. For example, where the **party identified** by the requested number has recently relocated from a given geographic region, he or she...

...programmed to process the connection in an automated fashion, for example, by comparing the area **code** of the **calling** party to an area code displayed in field 90.

19/3,K/4 (Item 4 from file: 348)
 DIALOG(R)File 348:European Patents
 (c) 1998 European Patent Office. All rts. reserv.

00843028

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Semi-automated operator assistance telecommunication calls
Halbautomatische Fernmeldeanrufe mit Vermittlungshilfsplätzen
Appels de telecommunication semi-automatique a assistance d'operatrice
 PATENT ASSIGNEE:

AT&T Corp., (589370), 32 Avenue of the Americas, New York, NY 10013-2412,
 (US), (applicant designated states: DE;FR;GB;IT)

INVENTOR:

Dorst, Gary Lewis, 3417 Oak Avenue, Brookfield, Illinois 60513, (US)
 Pope, Francis Joseph, III, 2509 Braddock Drive, Naperville, Illinois
 60565, (US)

LEGAL REPRESENTATIVE:

Buckley, Christopher Simon Thirsk et al (28912), Lucent Technologies (UK)
 Ltd, 5 Mornington Road, Woodford Green, Essex IG8 0TU, (GB)

PATENT (CC, No, Kind, Date): EP 778690 A2 970611 (Basic)

APPLICATION (CC, No, Date): EP 97101266 900720;

PRIORITY (CC, No, Date): US 388188 890731; US 388189 890731

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: H04M-003/50; H04Q-011/04; H04M-017/00;

ABSTRACT WORD COUNT: 433

LANGUAGE (Publication,Procedural,Application): English; English; English

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

...ABSTRACT call without the intervention of an operator. The intelligent phone is equipped to handle CCITT (**International** Consulative Committee for Telephone and Telegraph) standard Layer 3 (Q.931) call control messages defined...

...person) calls including collect and calling card calls, and bill-to-third party calls, a **calling (back) party** enters information **identifying** the class of charge (COC) and other call data at the intelligent phone, which formats...

19/3,K/5 (Item 5 from file: 348)
 DIALOG(R)File 348:European Patents
 (c) 1998 European Patent Office. All rts. reserv.

00725440

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

METHOD OF MULTI-STATION COMMUNICATIONS FOR LOW-ORBITING SATELLITE SYSTEMS
AND A DEVICE FOR CARRYING OUT THE SAID METHOD
MEHRSTATION-KOMMUNIKATIONSVERFAHREN FUR SATELLITENANORDNUNG MIT

UMLAUFBAHNEN AUF NIEDRIGER HOHE UND VORRICHTUNG DAFUR
PROCEDE DE COMMUNICATION MULTI-STATION POUR SYSTEMES DE SATELLITE SUR
ORBITE A BASSE ALTITUDE ET SON DISPOSITIF DE MISE EN OEUVRE

PATENT ASSIGNEE:

Tuzov, Georgy Ivanovich, (2036280), ul. Stroitelei, 5-3-24, Moscow,
117311, (RU), (applicant designated states: DE;FR;GB;IT)

INVENTOR:

Tuzov, Georgy Ivanovich, ul. Stroitelei, 5-3-24, Moscow, 117311, (RU)

LEGAL REPRESENTATIVE:

Sparing - Rohl - Henseler Patentanwalte (100366), Rethelstrasse 123,
40237 Dusseldorf, (DE)

PATENT (CC, No, Kind, Date): EP 751632 A1 970102 (Basic)

WO 9525388 950921

APPLICATION (CC, No, Date): EP 95913948 950316; WO 95RU44 950316

PRIORITY (CC, No, Date): RU 94009037 940317; RU 94009148 940317; RU

94009502 940317

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: H04B-007/185; H04B-007/19; H04B-007/204;

ABSTRACT WORD COUNT: 193

LANGUAGE (Publication,Procedural,Application): English; English; Russian

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB97	3771
SPEC A	(English)	EPAB97	14161
Total word count - document A			17932
Total word count - document B			0
Total word count - documents A + B			17932

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

...SPECIFICATION means of the autotune transmitter of several cycles of a pseudorandom radio signal with the **code** assigned for **calling** the satellite transponder and with the delay assumed beforehand individually for the particular subscriber. On...

...the internal code of the transmitter in the unit (37), the number of the called **party identified** at the transponder with the coordinates and the spatial cell of the location thereof, and...

...the transponder. The invention also provides the possibility of modulating with a short message the **code** of **calling** the transponder by each subscriber. This short message may also contain information on the number...

19/3,K/6 (Item 6 from file: 348)

DIALOG(R)File 348:European Patents

(c) 1998 European Patent Office. All rts. reserv.

00674628

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Method for automatically restoring consistency in a hierarchical object structure in a computer after a user interaction, and computer comprising such a system.

Verfahren zur automatischen Wiederherstellung der Konsistenz einer hierarchischen Objektstruktur in einem Computer nach Bedienereingriff und Computer mit einem

Procede pour retablir automatiquement la consistance d'une structure hierarchique d'objets dans un ordinateur apres l'interaction avec l'utilisateur et ordinate

PATENT ASSIGNEE:

PHILIPS ELECTRONICS N.V., (1489041), Groenewoudseweg 1, NL-5621 BA

Eindhoven, (NL), (applicant designated states: DE;FR;GB;IT)

INVENTOR:

Augusteijn, Alexander, c/o Int. Octrooibureau B.V., Prof. Holstlaan 6,
NL-5656 AA Eindhoven, (NL)

LEGAL REPRESENTATIVE:

Strijland, Wilfred (21...), INTERNATIONAAL OCTROOIBUREAU...V., Prof.
Holstlaan 6, NL-5656 AA Eindhoven, (NL)
PATENT (CC, No, Kind, Date): EP 646862 A1 950405 (Basic)
APPLICATION (CC, No, Date): EP 94202669 940916;
PRIORITY (CC, No, Date): BE 931002 930924
DESIGNATED STATES: DE; FR; GB; IT
INTERNATIONAL PATENT CLASS: G06F-009/44;
ABSTRACT WORD COUNT: 135

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB95	600
SPEC A	(English)	EPAB95	3832
Total word count - document A			4432
Total word count - document B			0
Total word count - documents A + B			4432

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

...SPECIFICATION so c, d, e, h, but whose value may be modified, for example by a **call -back** function, by direct user intervention, or in another manner. Due to this modification, the incremental...

...as an integer, floating point number, file, etcetera. The object furthermore comprises a number of "**callers**" in a **caller** list, being **identifications** of other objects which used the current value of the relevant object in the last...

...object in question, and the above environment itself is also locally consistent. The situation is **globally** consistent if all necessary objects (for example for effecting the display) are locally consistent. During...

19/3,K/7 (Item 7 from file: 348)
DIALOG(R)File 348:European Patents
(c) 1998 European Patent Office. All rts. reserv.

00644394

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Wireless telephone set.

Drahtloses Fernsprechgerat.

Poste telephonique sans fil.

PATENT ASSIGNEE:

MITSUBISHI DENKI KABUSHIKI KAISHA, (208580), 2-3, Marunouchi 2-chome
Chiyoda-ku, Tokyo 100, (JP), (applicant designated states:
DE;FR;GB;IT;SE)

INVENTOR:

Torin, Shigetsune, c/o Mitsubishi Denki K.K., Tsushinki Seisakusho, 1-1,
Tsukaguchi-honmachi, 8-chome, Amagasaki-shi, Hyogo 661, (JP)

LEGAL REPRESENTATIVE:

Bohnenberger, Johannes, Dr. et al (55291), Meissner, Bolte & Partner
Postfach 86 06 24, D-81633 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 624003 A2 941109 (Basic)
EP 624003 A3 951115

APPLICATION (CC, No, Date): EP 94104527 940322;

PRIORITY (CC, No, Date): JP 93114196 930419

DESIGNATED STATES: DE; FR; GB; IT; SE

INTERNATIONAL PATENT CLASS: H04B-001/40; H04B-001/16; H04Q-007/04;

ABSTRACT WORD COUNT: 99

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF2	1043
SPEC A	(English)	EPABF2	5665
Total word count - document A			6708

Total word count - document B 0
Total word count - documents A + B 6708

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...SPECIFICATION start symbol SS, a preamble PR, a synchronizing word UW, a Channel Identification CI, an **identification code** for a **calling party**, the contents I of the BCCH, a cyclic redundancy check CRC, and a guard. In...

19/3,K/8 (Item 8 from file: 348)
DIALOG(R)File 348:European Patents
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00599879

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

International priority calling system.
Internationales Rufsystem mit Prioritat.
Systeme d'appel international avec priorite.

PATENT ASSIGNEE:

AT&T Corp., (589373), 32 Avenue of the Americas, New York, NY 10013-2412,
(US), (applicant designated states: DE;ES;FR;GB)

INVENTOR:

Friedes, Albert, 28 Yorktown Road, East Brunswick, New Jersey 08816, (US)
Leighton, Diane Ruth, 59 Rockwell Circle, Marlboro, New Jersey 07746,
(US)

Sahni, Paramdeep Singh, 12 Manor Drive, Marlboro, New Jersey 07746, (US)
Zahray, Walter Paul, 40 Beechwood Terrace, Matawan, New Jersey 07747,
(US)

LEGAL REPRESENTATIVE:

Harding, Richard Patrick et al (41294), Marks & Clerk, Alpha Tower,
Suffolk Street Queensway, Birmingham B1 1TT, (GB)

PATENT (CC, No, Kind, Date): EP 582440 A2 940209 (Basic)
EP 582440 A3 941012

APPLICATION (CC, No, Date): EP 93306000 930729;

PRIORITY (CC, No, Date): US 925050 920805

DESIGNATED STATES: DE; ES; FR; GB

INTERNATIONAL PATENT CLASS: H04M-003/48; H04Q-003/64; H04M-003/42;

ABSTRACT WORD COUNT: 94

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF2	830
SPEC A	(English)	EPABF2	4106
Total word count - document A			4936
Total word count - document B			0
Total word count - documents A + B			4936

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

...SPECIFICATION is a processor with a storage device arranged to store, in a tiered structure, information **associated** with **callers** waiting for their calls to be completed. The first tier of information in queue manager...

...are prompted to choose either to hold for the next available circuit or to be **called back**. The third tier includes information for all calls whose estimated completion time exceeds the second...

...voice response unit 209 only to provide a telephone number at which they can be **called back**. The number of queued call records allowed in each of the three tiers is calculated...

19/3,K/9 (Item 9 from file: 348)
DIALOG(R)File 348:European Patents

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00553505

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Method and arrangement for automatic telephone call answering control

Verfahren und Einrichtung zur automatischen Kontrolle zur Beantwortung von Telefonanrufen

Methode et dispositif pour le controle automatique de la reponse a un appel telephonique

PATENT ASSIGNEE:

TELIA AB, (639893), Marbackagatan 11, 123 86 Farsta, (SE), (applicant designated states: BE;CH;DE;FR;GB;LI;NL)

INVENTOR:

Axelsson, Bernt, Nybodagatan 5, 171 42 Solna, (SE)

LEGAL REPRESENTATIVE:

Akerman, Marten Lennart et al (69671), Albihts Patentbyra Malmo AB

P.O.Box 4289, 203 14 Malmo 4, (SE)

PATENT (CC, No, Kind, Date): EP 564756 A1 931013 (Basic)
EP 564756 B1 980610

APPLICATION (CC, No, Date): EP 92850304 921221;

PRIORITY (CC, No, Date): SE 9294 920115

DESIGNATED STATES: BE; CH; DE; FR; GB; LI; NL

INTERNATIONAL PATENT CLASS: H04M-001/66; H04M-003/38;

ABSTRACT WORD COUNT: 133

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9824	978
CLAIMS B	(German)	9824	940
CLAIMS B	(French)	9824	1015
SPEC B	(English)	9824	1810
Total word count - document A			0
Total word count - document B			4743
Total word count - documents A + B			4743

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

...ABSTRACT A1

Method and arrangement for routing incoming traffic in a communication system where an **identity code** of a **calling party** (A) is transferred to a receiving party (B) before the call signal is sent out. The receiving party (B) decides with the aid of the **identity code** of the **calling party** (A) whether the call should be answered or not. In those cases where the call...

...CLAIMS the calling party (A) and receiving party (B) have been allocated unique identity codes, the **identity code** of the **calling party** (A) being registered in the first unit, on establishment of communication with the receiving **party** (B), and the **identity code** being transferred via the switching means to the receiving **party** (B), which registers the **identity code** of the **calling party** (A) before the communication system transfers the call signal to the receiving party (B), wherein the receiving **party** (B) registers the **identity code** of the **calling party** (A), which is compared with a register, provided at the receiving **party** (B), of approved **identity codes** for **calling parties** (A), whereupon, in the case where the calling party (A) is listed in the...

...equipment for which the calling party (A) is not authorized, further connection of the calling **party** (A) is refused, and the **identity** of the calling **party** (A) is registered.

2. Method according to claim 1, characterized in that the identity codes ...

...A) is routed to an answering station selected in advance as a function of the **identity code** of the **calling party** (A).

5. Method according to any one of claims 1 to 3, characterized in that...

...equipment (A) and receiving equipment (B) have been allocated unique identity codes and the identity **code** of the **calling** equipment (A) is registered in the first unit, on establishment of communication with the receiving **party** (B), and the **identity** code is transferred via the switching means to the receiving equipment (B) which is adapted to register the identity **code** of the **calling** equipment (A) before the communication equipment transfers the call signal to the receiving equipment (B), wherein the receiving equipment (B) is adapted to register the identity **code** of the **calling** equipment (A), which is compared with a register arranged in the receiving equipment (B) of approved identity **codes** for **calling** equipments (A), whereby the calling equipment (A) which is listed in the register is interconnected...

...the receiving party (B) is provided with an access protection means for receiving an access **code** from the **calling** party (A) before connecting the calling party (A) to an extension, and for, in those ...

...for which the calling party (A) is not authorized, refusing further connection of the calling **party** (A), and registering the **identity** of the calling **party** (A).

8. Arrangement according to claim 7, characterized in that the identity codes contain information...

19/3,K/10 (Item 10 from file: 348)

DIALOG(R) File 348:European Patents

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00516123

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Integration of voice storage and forward facility.

Integration eines Speicherung und Versanddienstes.

Integration d'un service de stockage et d'envoi.

PATENT ASSIGNEE:

Syntellect Acquisition Corp., (1543750), 15810 North 28th Avenue,
Phoenix, Arizona 85023, (US), (applicant designated states:
BE; DE; ES; FR; GB; IT)

INVENTOR:

Krakau, Herbert B., 175 Columbia Avenue, Elmhurst, Illinois 60126, (US)
Morganstein, Sanford J., 14N880 LacDuBeatrice Drive, West Dundee,
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Klecka, Mark D., 1240 Bellevue Drive, Dekalb, Illinois 60115, (US)

LEGAL REPRESENTATIVE:

UEXKULL & STOLBERG Patentanwalte (100011), Beselerstrasse 4, D-22607
Hamburg, (DE)

PATENT (CC, No, Kind, Date): EP 561026 A1 930922 (Basic)

APPLICATION (CC, No, Date): EP 92104770 920319;

PRIORITY (CC, No, Date): EP 92104770 920319

DESIGNATED STATES: BE; DE; ES; FR; GB; IT

INTERNATIONAL PATENT CLASS: H04M-003/50; H04Q-003/62;

ABSTRACT WORD COUNT: 160

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	1668
SPEC A	(English)	EPABF1	14361
Total word count - document A			16029
Total word count - document B			0
Total word count - documents A + B			16029

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

...CLAIMS from said call completion equipment, said information intended for completing a call to a called **party** **associated** with the

telephone switching system;

circuitry in said call completion equipment responsive to a predetermined dialed **code** from the **calling** party indicating a desire to communicate with the voice store and forward equipment for transmitting...be accessed after the calling party has completed his message to illuminate a message lamp **associated** with a called party .

7. Call completion equipment for interfacing a voice store and forward facility with a telephone...

...from said call completion equipment, said information intended for completing a call to a called **party associated** with the telephone switching system;

circuitry in said call completion system equipment responsive to a predetermined dialed **code** from the **calling** party indicating a desire to communicate with the voice store and forward equipment for transmitting...

...from said call completion equipment, said information intended for completing a call to a called **party associated** with the telephone switching system;

circuitry in said call completion equipment responsive to a predetermined dialed **code** from the **calling** party indicating a desire to communicate with the voice store and forward equipment for transmitting...

19/3,K/11 (Item 11 from file: 348)

DIALOG(R) File 348:European Patents

(c) 1998 European Patent Office. All rts. reserv.

00480869

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Integrated data link controller with synchronous link interface and asynchronous host processor interface.

Integrierte Datenubertragungsstreckensteuerung mit synchroner Leitungsschnittstelle und asynchroner Host-Prozessor-Schnittstelle.

Dispositif integre de commande d'une voie de donnees avec interface synchrone de liaison et interface asynchrone avec le processeur hote.

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road, Armonk, N.Y. 10504, (US), (applicant designated states: BE;CH;DE;ES;FR;GB;IT;LI;NL;SE)

INVENTOR:

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Parker, Tony Edwin, 1745 N.W. 4th Avenue. Unit No. 5, Boca Raton, Florida 33432-1545, (US)

LEGAL REPRESENTATIVE:

Burt, Roger James, Dr. (52152), IBM United Kingdom Limited Intellectual Property Department Hursley Park, Winchester Hampshire SO21 2JN, (GB)

PATENT (CC, No, Kind, Date): EP 447054 A2 910918 (Basic)
EP 447054 A3 951025

APPLICATION (CC, No, Date): EP 91301499 910225;

PRIORITY (CC, No, Date): US 495810 900315

DESIGNATED STATES: BE; CH; DE; ES; FR; GB; IT; LI; NL; SE

INTERNATIONAL PATENT CLASS: H04L-029/06;

ABSTRACT WORD COUNT: 233

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	4733
SPEC A	(English)	EPABF1	65973
Total word count - document A			70706
Total word count - document B			0
Total word count - documents A + B			70706

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

...SPECIFICATION BUS) 126 which connects to inputs of all time swapped elements. Specific elements to receive **individual** outputs are designated by RSM...1 and Layer 2 processes as defined by Open Systems Interconnect (OSI) specifications of the **International** Standards Organization (ISO). The layer 2 processes are performable in whole or part within the...

19/3,K/12 (Item 12 from file: 348)

DIALOG(R)File 348:European Patents

(c) 1998 European Patent Office. All rts. reserv.

00459563

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Method and apparatus for securing access to telecommunications based assets and services.

Verfahren und Gerat zum geschutzten Zugang zu Guter und Diensten der Telekommunikation.

Methode et appareil pour proteger l'accès aux biens et services de telecommunication.

PATENT ASSIGNEE:

TEXAS INSTRUMENTS INCORPORATED, (279070), 13500 North Central Expressway, Dallas Texas 75265, (US), (applicant designated states: CH;DE;FR;GB;IT;LI;NL;SE)

INVENTOR:

McMahan, Michael L., 3817 Merriman Drive, Plano, Texas 75074, (US)
 Scruggs, Jeffrey L., 1534 Spring Aire Lane, Lewisville, Texas 75067, (US)
 Harrison, Herman W., 4012 Riverview, Plano, Texas 75023, (US)
 Mathes, Connie M., 6909 Custer Road, Apt. No. 3007, Plano, Texas 75023, (US)
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 Hendrickson, Jeffrey J., 4108 Woodenrail Lane, Irving, Texas 75061, (US)

LEGAL REPRESENTATIVE:

Leiser, Gottfried, Dipl.-Ing. et al (7511), Patentanwalte Prinz, Leiser, Bunke & Partner Manzingerweg 7, W-8000 Munchen 60, (DE)

PATENT (CC, No, Kind, Date): EP 451695 A2 911016 (Basic)
 EP 451695 A3 930602

APPLICATION (CC, No, Date): EP 91105304 910404;

PRIORITY (CC, No, Date): US 507076 900405

DESIGNATED STATES: CH; DE; FR; GB; IT; LI; NL; SE

INTERNATIONAL PATENT CLASS: H04M-003/42; H04Q-003/70;

ABSTRACT WORD COUNT: 89

LANGUAGE (Publication,Procedural,Application): English; English; English
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	821
SPEC A	(English)	EPABF1	3695
Total word count - document A			4516
Total word count - document B			0
Total word count - documents A + B			4516

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

...CLAIMS entry of an authorization code precedes said step of requesting entry of a service access **code** .

8. A **calling** card system comprising:

means for acknowledging an attempt by a caller to use the system

...for requesting voice entry by the caller of an authorization code;
means for verifying the **identity** of the **caller** based on the
caller's voice entry of the caller's authorization code; and
means for allowing access to the system if the **caller**'s
identity is verified as being that of a valid subscriber to the
system.

9. A method...

19/3,K/13 (Item 13 from file: 348)
DIALOG(R)File 348:European Patents
(c) 1998 European Patent Office. All rts. reserv.

00437177

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Enhanced privacy feature for telephone systems

Fernsprechsysteme mit verbesserter Geheimhaltung

Systemes telefoniques assurant le secret d'une facor amelioree

PATENT ASSIGNEE:

AT&T Corp., (589370), 32 Avenue of the Americas, New York, NY 10013-2412,
(US), (applicant designated states: DE;FR;GB;IT)

INVENTOR:

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LEGAL REPRESENTATIVE:

Buckley, Christopher Simon Thirsk et al (28912), AT&T (UK) LTD., AT&T
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Essex IG8 0TU, (GB)

PATENT (CC, No, Kind, Date): EP 439927 A2 910807 (Basic)

EP 439927 A3 930127

EP 439927 B1 960612

APPLICATION (CC, No, Date): EP 90313210 901205;

PRIORITY (CC, No, Date): US 473003 900131

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: H04Q-003/70; H04M-003/42; H04M-001/57;

ABSTRACT WORD COUNT: 229

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPAB96	848
CLAIMS B	(German)	EPAB96	854
CLAIMS B	(French)	EPAB96	941
SPEC B	(English)	EPAB96	2678
Total word count - document A			0
Total word count - document B			5321
Total word count - documents A + B			5321

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

...SPECIFICATION customers quickly; selective call rejection to permit
customers to reject calls from known harassing sources; **individual**
calling line **identification** wherein a called station has a display
unit for displaying the number of the calling...

...a station that was originally busy as soon as that station becomes
available; and auto **callback** for automatically **calling back** the
calling customer who most recently called, with or without receiving an
answer.

A problem...

19/3,K/14 (Item 14 from file: 348)
DIALOG(R)File 348:European Patents
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00435085

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Multilocation queuing for telephone calls

Warteschlangensystem mit einer Vielzahl von Stationen für Fernsprechanrufe
Système de file d'attente à une pluralité de position pour appels
telephoniques

PATENT ASSIGNEE:

AT&T Corp., (589370), 32 Avenue of the Americas, New York, NY 10013-2412,
(US), (applicant designated states: DE;ES;FR;GB;IT;NL)

INVENTOR:

Cuschleg, Robert Franklin, Jr., 1454 Knollwood Drive, East, Columbus,
Ohio 43232, (US)

Freeman, Brian Dean, 4 Revere Court, Howell, New Jersey 07731, (US)

Kelly, Kevin Bernard, 140 Brighton Avenue, Neptune, New Jersey 07753,
(US)

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Perinelli, Anthony Joseph, 28 Highview Drive, Woodbridge, New Jersey
07095, (US)

Shannon, Amy Kathleen, 400 Highway 34, Building 5, Apt. 10, Aberdeen, New
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LEGAL REPRESENTATIVE:

Buckley, Christopher Simon Thirsk et al (28912), AT&T (UK) LTD., AT&T
Intellectual Property Division, 5 Mornington Road, Woodford Green,
Essex IG8 0TU, (GB)

PATENT (CC, No, Kind, Date): EP 424015 A2 910424 (Basic)
EP 424015 A3 930127
EP 424015 B1 960320

APPLICATION (CC, No, Date): EP 90311083 901010;

PRIORITY (CC, No, Date): US 422852 891017

DESIGNATED STATES: DE; ES; FR; GB; IT; NL

INTERNATIONAL PATENT CLASS: H04Q-003/66; H04M-003/50; H04M-007/00;

ABSTRACT WORD COUNT: 122

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPAB96	725
CLAIMS B	(German)	EPAB96	776
CLAIMS B	(French)	EPAB96	799
SPEC B	(English)	EPAB96	3929

Total word count - document A 0

Total word count - document B 6229

Total word count - documents A + B 6229

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

...SPECIFICATION automatic number identification 144, or if automatic
number identification is not available, then the area **code** of the
calling customer, and finally, the dialed number 146 identifying the
customer that was dialed by the...routing message 160 comprises the type
field 161, transaction identifier 162, a routing number 164, **identifying**
the ACD to which the **caller** is to be connected, and a report request
166 asking the ACP to report when...

19/3,K/15 (Item 15 from file: 348)
DIALOG(R)File 348:European Patents
(c) 1998 European Patent Office. All rts. reserv.

00432014

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Semi-automated operator assistance telecommunication calls

Halbautomatische Fernmeldeanrufe mit Vermittlungshilfsplätzen

Appels de telecommunication semi-automatique a assistance d'operatrice

PATENT ASSIGNEE:

AT&T Corp., (589370), 32 Avenue of the Americas, New York, NY 10013-2412,
(US), (applicant designated states: DE;FR;GB;IT)

INVENTOR:

Dorst, Gary Lewis, 3417 Oak Avenue, Brookfield, Illinois 60513, (US)
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, (US)

LEGAL REPRESENTATIVE:

Buckley, Christopher Simon Thirsk et al (28912), Lucent Technologies (UK)
Ltd, 5 Mornington Road, Woodford Green, Essex IG8 0TU, (GB)

PATENT (CC, No, Kind, Date): EP 411796 A2 910206 (Basic)
EP 411796 A3 940119
EP 411796 B1 970917

APPLICATION (CC, No, Date): EP 90307970 900720;

PRIORITY (CC, No, Date): US 388188 890731; US 388189 890731

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: H04M-003/50; H04M-017/00; H04Q-011/04;

ABSTRACT WORD COUNT: 439

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9709W2	1066
CLAIMS B	(German)	9709W2	985
CLAIMS B	(French)	9709W2	1143
SPEC B	(English)	9709W2	5347
Total word count - document A			0
Total word count - document B			8541
Total word count - documents A + B			8541

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

...ABSTRACT call without the intervention of an operator. The intelligent
phone is equipped to handle CCITT (**International** Consulative Committee
for Telephone and Telegraph) standard Layer 3 (Q.931) call control
messages defined...

...person) calls including collect and calling card calls, and
bill-to-third party calls, a **calling (back) party** enters
information **identifying** the class of charge (COC) and other call data
at the intelligent phone, which formats...

19/3,K/16 (Item 16 from file: 348)

DIALOG(R) File 348:European Patents

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00430529

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Fault tolerant data processing system initialisation

Initialisation eines fehlertoleranten Datenverarbeitungssystems

Initialisation d'un systeme de traitement de donnees a tolerance de fautes

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road,
Armonk, N.Y. 10504, (US), (applicant designated states:
AT;BE;CH;DE;DK;ES;FR;GB;GR;IT;LI;LU;NL;SE)

INVENTOR:

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Dinwiddie, John Monroe, Jr., 112 Pacer Circle, West Palm Beach, FL 33414,
(US)

Grice, Lonnie Edward, 252 N.W. 44th Street, Boca Raton, FL 33431, (US)
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Suarez, Gustavo Armando, 21482 Woodchuck Lane, Boca Raton, FL 33428, (US)

LEGAL REPRESENTATIVE:

Bailey, Geoffrey Alan (27921), IBM United Kingdom Limited Intellectual

Property Department, Worsley Park, Winchester Hampshire SO21 2JN, (GB)
PATENT (CC, No, Kind, Date): EP 405736 A2 910102 (Basic)
EP 405736 A3 940202
EP 405736 B1 971217
APPLICATION (CC, No, Date): EP 90305310 900516;
PRIORITY (CC, No, Date): US 353112 890517
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IT; LI; LU; NL; SE
INTERNATIONAL PATENT CLASS: G06F-011/16; G06F-009/44; G06F-015/177;
ABSTRACT WORD COUNT: 219

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9712W2	701
CLAIMS B	(German)	9712W2	620
CLAIMS B	(French)	9712W2	806
SPEC B	(English)	9712W2	71242
Total word count - document A			0
Total word count - document B			73369
Total word count - documents A + B			73369

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

19/3,K/17 (Item 17 from file: 348)
DIALOG(R) File 348:European Patents
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00422584

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A communication system comprising a called receiver and a communication apparatus

Kommunikationssystem mit einem Rufempfänger und einem Übertragungsgerät
Systeme de communication comprenant un recepteur d'appel et un appareil de communication

PATENT ASSIGNEE:

SHARP KABUSHIKI KAISHA, (260714), 22-22 Nagaike-cho Abeno-ku, Osaka-shi
Osaka 545, (JP), (applicant designated states: DE;FR;GB)

INVENTOR:

Makita, Hiroshi, Esta Takanohara 5-201, 2-1 Kabutodai, Kizu-cho,
Soraku-gun, Kyoto-fu, (JP)

LEGAL REPRESENTATIVE:

TER MEER - MULLER - STEINMEISTER & PARTNER (100061), Mauerkircherstrasse
45, D-81679 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 424880 A2 910502 (Basic)
EP 424880 A3 920923
EP 424880 B1 960207

APPLICATION (CC, No, Date): EP 90120325 901023;

PRIORITY (CC, No, Date): JP 89275599 891023

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: H04N-001/32; G08B-003/10; H04M-001/65;

ABSTRACT WORD COUNT: 220

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	1464
CLAIMS B	(English)	EPAB96	1551
CLAIMS B	(German)	EPAB96	1282
CLAIMS B	(French)	EPAB96	1771
SPEC A	(English)	EPABF1	3492
SPEC B	(English)	EPAB96	3850
Total word count - document A			4956
Total word count - document B			8454
Total word count - documents A + B			13410

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

...CLAIMS means,
the calling number, the voice indication data and message data,
received from an authorized caller after entry of an
identification code which matches one of the caller
identification codes, and
the calling number, the display data, and the image indication data
when an image signal is received...

19/3,K/18 (Item 18 from file: 348)
DIALOG(R)File 348:European Patents
(c) 1998 European Patent Office. All rts. reserv.

00306058

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Digital data processing system.

Digitales Datenverarbeitungssystem.

Systeme de traitement de donnees numeriques.

PATENT ASSIGNEE:

DATA GENERAL CORPORATION, (410940), Route 9, Westboro Massachusetts 01581
, (US), (applicant designated states: AT;BE;CH;DE;FR;GB;IT;LI;LU;NL;SE)

INVENTOR:

Bachman, Brett L., 214 W. Canton Street Suite 4, Boston Massachusetts
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Bratt, Richard Glenn, 9 Brook Trail Road, Wayland Massachusetts 01778,
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Wallach, Steven J., 12436 Green Meadow Lane, Saratoga California 95070,
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Wallach, Walter, A., Jr., 1336 Medfield Road, Raleigh North Carolina
27607, (US)

LEGAL REPRESENTATIVE:

Robson, Aidan John et al (69471), Reddie & Grose 16 Theobalds Road,
London WC1X 8PL, (GB)

PATENT (CC, No, Kind, Date): EP 290111 A2 881109 (Basic)
EP 290111 A3 890503
EP 290111 B1 931222

APPLICATION (CC, No, Date): EP 88200917 820521;

PRIORITY (CC, No, Date): US 266404 810522

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS: G06F-009/30;

ABSTRACT WORD COUNT: 123

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	1044
CLAIMS B	(German)	EPBBF1	890
CLAIMS B	(French)	EPBBF1	1185
SPEC B	(English)	EPBBF1	154314

Total word count - document A 0

Total word count - document B 157433
Total word count - documents A + B 157433

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

...SPECIFICATION Frame 10510. MRS Stack 10520 is associated with the internal operation of CS 10110 microroutines **executed** during execution of the VP 10212 procedure associated with the Stack Frame 10510. SS 10336
...

19/3,K/19 (Item 19 from file: 348)
DIALOG(R)File 348:European Patents
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00270942

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Adjunct processor for providing computer facility access protection via call transfer.

Zusatzverarbeitungseinheit zum Rechnereinrichtungszugriffsschutz durch Rufübertragung.

Unite de traitement auxiliaire pour assurer la protection d'accès aux installations de calculateur par transfert d'appel.

PATENT ASSIGNEE:

AMERICAN TELEPHONE AND TELEGRAPH COMPANY, (589370), 550 Madison Avenue,
New York, NY 10022, (US), (applicant designated states:
AT;BE;CH;DE;FR;GB;IT;LI;NL;SE)

INVENTOR:

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LEGAL REPRESENTATIVE:

Buckley, Christopher Simon Thirsk et al (28913), AT&T (UK) LTD. 5
Mornington Road, Woodford Green, Essex IG8 OTU, (GB)

PATENT (CC, No, Kind, Date): EP 262859 A1 880406 (Basic)
EP 262859 B1 911211

APPLICATION (CC, No, Date): EP 87308411 870923;

PRIORITY (CC, No, Date): US 913288 860930

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IT; LI; NL; SE

INTERNATIONAL PATENT CLASS: G06F-001/00;

ABSTRACT WORD COUNT: 137

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	616
CLAIMS B	(German)	EPBBF1	600
CLAIMS B	(French)	EPBBF1	808
SPEC B	(English)	EPBBF1	3668
Total word count - document A			0
Total word count - document B			5692
Total word count - documents A + B			5692

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

...SPECIFICATION of the central computer, where the call waits while an offsite security computer validates the **caller's identity**. When the offsite computer signals acceptance to the central computer, the latter completes the call...

...of internal call rerouting within the security equipment. The security processor remains connected to the **calling** party after the screening process has been completed until the end of the call.
According...

...the adjunct processor. The user receives a series of prompts from the adjunct processor to **provide identification** information, such as login, password, and voiceprint information. The adjunct processor

validates the identity of...

...to screen another calling party. In this fashion, extensive and expensive security facilities, such as **voiceprint identification** apparatus, can be provided in the centralized adjunct processor to give the users a very...

...a plurality of access ports, or personal computers, each of which is connected to an **individual** user's **telephone** line in **conjunction** with the user's telephone station set. In the case of the personal computers, the...

19/3,K/20 (Item 20 from file: 348)

DIALOG(R) File 348:European Patents

(c) 1998 European Patent Office. All rts. reserv.

00247845

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
TDMA communication system having common local path medium and local time slot for intraoffice calls.

Zeit-Multiplex-Kommunikationssystem mit gemeinsamem lokalem Übertragungsweg und lokaler Zeitschlitz für vermittlunginterne Rufe.

Systeme de communications a multiplex temporel avec circuit local commun et fente temporelle locale pour les appels intra-office.

PATENT ASSIGNEE:

NEC CORPORATION, (236690), 7-1, Shiba 5-chome Minato-ku, Tokyo 108-01, (JP), (applicant designated states: DE;FR;GB;NL)

INVENTOR:

Otsuka, Shigeru c/o NEC Corporation, 33-1, Shiba 5-chome, Minato-ku Tokyo, (JP)

LEGAL REPRESENTATIVE:

Orchard, Oliver John (34501), JOHN ORCHARD & CO. Staple Inn Buildings North High Holborn, London WC1V 7PZ, (GB)

PATENT (CC, No, Kind, Date): EP 245077 A2 871111 (Basic)
EP 245077 A3 890726
EP 245077 B1 921216

APPLICATION (CC, No, Date): EP 87304004 870505;

PRIORITY (CC, No, Date): JP 86106345 860509

DESIGNATED STATES: DE; FR; GB; NL

INTERNATIONAL PATENT CLASS: H04Q-007/04;

ABSTRACT WORD COUNT: 217

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	810
CLAIMS B	(German)	EPBBF1	432
CLAIMS B	(French)	EPBBF1	514
SPEC B	(English)	EPBBF1	3230
Total word count - document A			0
Total word count - document B			4986
Total word count - documents A + B			4986

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

...SPECIFICATION the selected upstream time slot TS1 to the central station 10 and decoded by the **associated** **codec** 16 into **analog** dialing information and supplied through the line terminal L1 to the end office switching system...

19/3,K/21 (Item 21 from file: 348)

DIALOG(R) File 348:European Patents

(c) 1998 European Patent Office. All rts. reserv.

00212266

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Method to prevent eaves-dropping at cordless telephones.
Verfahren zum Vermeiden des unberechtigten Mithorens bei schnurlosen
Telefonen.

Procede pour eviter l'ecoute illicite de telephones sans fil.

PATENT ASSIGNEE:

ROBERT BOSCH GMBH, (200050), Postfach 30 02 20, W-7000 Stuttgart 30, (DE)
, (applicant designated states: AT;BE;CH;DE;ES;FR;GB;GR;IT;LI;LU;NL;SE)

INVENTOR:

Loscher, Gunther, Dipl.-Ing., Krontalstrasse 82, W-1000 Berlin 49, (DE)

LEGAL REPRESENTATIVE:

Schmidt, Hans-Ekhardt , Robert Bosch GmbH Geschäftsbereich Elektronik
Patent- und Lizenzabteilung Forckenbeckstrasse 9-13, D-1000 Berlin 33,
(DE)

PATENT (CC, No, Kind, Date): EP 239675 A2 871007 (Basic)
EP 239675 A3 890201
EP 239675 B1 930414

APPLICATION (CC, No, Date): EP 86117270 861211;

PRIORITY (CC, No, Date): DE 3611100 860403

DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; GR; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS: H04M-001/72;

TRANSLATED ABSTRACT WORD COUNT: 164

ABSTRACT WORD COUNT: 150

LANGUAGE (Publication,Procedural,Application): German; German; German

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	212
CLAIMS B	(German)	EPBBF1	172
CLAIMS B	(French)	EPBBF1	254
SPEC B	(German)	EPBBF1	881
Total word count - document A			0
Total word count - document B			1519
Total word count - documents A + B			1519

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

...CLAIMS operation, evaluates the presence of its own identification code,
and if it detects its own **identification** code transmits an
individual acknowledgement code signal to the calling station part
(H1), characterised in that, after detection of the acknowledgement
code signal, the **calling** station part (H1) switches off its
carrier for a defined short time, with the result...

19/3,K/22 (Item 22 from file: 348)

DIALOG(R)File 348:European Patents

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00209108

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Method and apparatus for managing obsolescence of data objects.

Verfahren und Gerat zur Verwaltung von veralteten Datenobjekten.

Methode et appareil pour la gestion d'objets de donnees obsoletes.

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road,
Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB;IT)

INVENTOR:

Gladney, Henry Martin, 20044 Glen Brae Drive, Saratoga California, (US)
Mattson, Richard Lewis, 6838 Rockview Court, San Jose California, 95120,
(US)

Lorch, Douglas Jeffrey, 1608 Sparkling Way, San Jose California, 95125,
(US)

LEGAL REPRESENTATIVE:

Burt, Roger James, Dr. et al (52152), IBM United Kingdom Limited
Intellectual Property Department Hursley Park, Winchester Hampshire
SO21 2JN, (GB)

PATENT (CC, No, Kind, Date): EP 226734 A2 870701 (Basic)
EP 226734 A3 910227

EP 226734 B1 940223
APPLICATION (CC, No, Date): EP 86113863 861007;
PRIORITY (CC, No, Date): US 801897 851126
DESIGNATED STATES: DE; FR; GB; IT
INTERNATIONAL PATENT CLASS: G06F-015/40;
ABSTRACT WORD COUNT: 152

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	1132
CLAIMS B	(German)	EPBBF1	969
CLAIMS B	(French)	EPBBF1	1151
SPEC B	(English)	EPBBF1	7319
Total word count - document A			0
Total word count - document B			10571
Total word count - documents A + B			10571

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

...SPECIFICATION implementation. The request interceptor 31 communicates the request to ascertain obsolescence of data objects to the invalidation **server** 32. The invalidation server 32 extracts through the invalidation manager 33 identifiers of a set...invalidation server subroutine in Block 306 succeeds, then the request interceptor 31 passes the response **back** to the requesting replica location (Block 308).
The request-for-data subroutine in the request...

19/3,K/23 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 1998 JPO & JAPIO. All rts. reserv.

05730842
PORTABLE INFORMATION EQUIPMENT

PUB. NO.: 10-013942 [JP 10013942 A]
PUBLISHED: January 16, 1998 (19980116)
INVENTOR(s): WADA HIROSHI
APPLICANT(s): NEC HOME ELECTRON LTD [000193] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 08-161308 [JP 96161308]
FILED: June 21, 1996 (19960621)

ABSTRACT

...processing is proceeded, and a telephone number can be sent. In the case of an **identification** code of a third party, the **identification** code does not match with a key **code**, calling processing is ignored and the telephone number can not be sent.

19/3,K/24 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 1998 JPO & JAPIO. All rts. reserv.

01814133
SELECTIVE CALL SYSTEM

PUB. NO.: 61-028233 [JP 61028233 A]
PUBLISHED: February 07, 1986 (19860207)
INVENTOR(s): SHIMANUKI YOSHITARO
OKA JUNICHI
MURAI MAKOTO
SEKIKAWA TATSUAKI
APPLICANT(s): NIPPON TELEGR & TELEPH CORP <NTT> [000422] (A Japanese Company or Corporation), JP (Japan)
TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 59-149185 [JP 84149185]
FILED: July 18, 1984 (19840718)
JOURNAL: Section: E, Section No. 414, Vol. 10, No. 179, Pg. 78, June
24, 1986 (19860624)

ABSTRACT

PURPOSE: To display visually a reproduced **identification** number of a
caller by using specific plural bit in an individual number code as a
function code, inserting **identification** number information of the **caller**
to the **code** , **calling** the function code and decoding it at its
generation...
?

show files;ds
File 351:DERWENT WPI 1963-1998/UD=9850;UP=9847;UM=9845
(c)1998 Derwent Info Ltd

Set	Items	Description
S1	7	(INTERNATIONAL? OR FOREIGN? OR GLOBAL? OR (ANOTHER OR OTHER) (2W) (COUNTRIES OR COUNTRY OR NATION?)) (S) (CALL?()BACK? OR C-ALLBACK? OR CODE()CALLING)
S2	124	CODE?(2W)CALLING?
S3	564	CALL?()BACK? OR CALLBACK?
S4	315115	IDENTIF? OR IDENTITY? OR IDENTIT? OR REVEAL? OR RECOGNI? OR ASSOCIAT?
S5	203	S2:S3 AND S4
S6	3495	DID OR DIRECT()INWARD()DIAL?
S7	23144	INTERNATIONAL? OR FOREIGN? OR GLOBAL? OR (ANOTHER OR OTHER) (2W) (COUNTRIES OR COUNTRY OR NATION?)
S8	1	S5 AND S6
S9	4	S5 AND S7
S10	12	S1 OR S8:S9

*Both pre &
post 1992
included*

10/4/all

10/4/1

DIALOG(R)File 351:DERWENT WPI

(c)1998 Derwent Info Ltd. All rts. reserv.

IM- *Image available*

AA- 98-137281/199813|

XR- <XRPX> N98-109105|

TI- Gateway switching system for call back connection communication system in International telecommunication service - performs packet communication to forward connection data received from router to receiving side gateway switch|

PA- NAKAYO TSUSHINKI KK (NAKA-N); SIS CONSULTING KK (SISC-N)|

NC- 001|

NP- 001|

PN- JP 10013531 A 19980116 JP 96166319 A 19960626 H04M-003/00 199813 B

|

AN- <LOCAL> JP 96166319 A 19960626|

AN- <PR> JP 96166319 A 19960626|

LA- JP 10013531(17)|

AB- <BASIC> JP 10013531 A

The system (3) is installed between an ISDN public circuit network (2) and an International communication network (4) connected to multiple extension telephone apparatus (15) through a router (12) and a PBX (11). A calling side gateway switch, connected to the router via the public circuit network, is connected to a receiving side gateway switch through the International communication network.

The receiving side switch extracts the connection data transmitted to the calling side switch from the router using an information notification service between users. The connection data received from the router is forwarded to receiving side switch using packet communication.

ADVANTAGE - Eliminates wrong connection of extension call during waiting. Reduces charge for domestic and long distance call.

Dwg.1/15|

DE- <TITLE TERMS> GATEWAY; SWITCH; SYSTEM; CALL; BACK; CONNECT; COMMUNICATE; SYSTEM; INTERNATIONAL; TELECOMMUNICATION; SERVICE; PERFORMANCE; PACKET; COMMUNICATE; FORWARD; CONNECT; DATA; RECEIVE; ROUTER; RECEIVE; SIDE; GATEWAY; SWITCH|

DC- W01|

IC- <MAIN> H04M-003/00|

IC- <ADDITIONAL> H04L-012/66; H04M-015/16; H04Q-003/58|

MC- <EPI> W01-A03B; W01-A06B5C; W01-A06E1; W01-A06G2; W01-A06G3; W01-C02G5A; W01-C05B7|

FS- EPI||

10/4/2

DIALOG(R)File 351:DERWENT WPI

(c)1998 Derwent Info Ltd. All rts. reserv.

IM- *Image available*

AA- 98-076815/199807|

XR- <XRPX> N98-061428|

TI- Cellular and wireless PBX telephone system operating - storing number of direct inward dialling numbers that are used exclusively for emergency calls|

PA- SIEMENS AG (SIEI); SIEMENS BUSINESS COMMUNICATION SYSTEMS (SIEI)|

AU- <INVENTORS> HORVATH E; KIEINDL G; KING N J; KORPI M; MUELLER W; KLEINDL G|

NC- 024|

NP- 002|

PN- WO 9748247 A2 19971218 WO 97US8459 A 19970519 H04Q-007/22 199807 B

PN- TW 331063 A 19980501 TW 97108281 A 19970710 H04L-009/32 199840|

AN- <LOCAL> WO 97US8459 A 19970519; TW 97108281 A 19970710|

AN- <PR> US 96662568 A 19960611|

CT- No-SR.Pub|

FD- WO 9748247 A2
 <DS> (National): CA CN JP KR RU SG
 <DS> (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE|
 LA- WO 9748247(E<PG> 11)|
 DS- <NATIONAL> CA CN JP KR RU SG|
 DS- <REGIONAL> AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL;
 PT; SE|
 AB- <BASIC> WO 9748247 A

The method involves receiving a request to connect a wireless telephone (10) to a set telephone number from the wireless telephone (10). A unique **identifying** number is received for **identifying** the wireless telephone for enabling the wireless telephone system (110) to connect the mobile telephone to the wireless telephone system (110). A number of **direct inward dialing** numbers (112) (DIDs) that are used exclusively for emergency calls is stored, each of which allows a caller outside of the wireless telephone system (110) to call a telephone within the wireless telephone system (110).

The method further entails assigning one of the DIDs to the unique **identifying** number for connecting the wireless telephone (10) to an emergency operator (120) and providing the operator with the assigned **DID**. The latter enables a call from the emergency operator (120) to the wireless telephone (10) through the wireless telephone system (110).

ADVANTAGE - Allows unregistered telephone to make emergency call and receive **call back** from emergency operator, who receives location and **call back** information.

Dwg.1/2|

DE- <TITLE TERMS> CELLULAR; WIRELESS; PBX; TELEPHONE; SYSTEM; OPERATE;
 STORAGE; NUMBER; DIRECT; INWARD; DIAL; NUMBER; EXCLUDE; EMERGENCY; CALL

DC- W01; W02|

IC- <MAIN> H04L-009/32; H04Q-007/22|

IC- <ADDITIONAL> G08B-025/08; H04M-001/36; H04M-011/04|

MC- <EPI> W01-B05A1A; W01-C02G5B; W02-C03C1A|

FS- EPI||

10/4/3

DIALOG(R) File 351:DERWENT WPI

(c)1998 Derwent Info Ltd. All rts. reserv.

IM- *Image available*

AA- 97-364021/199733|

XR- <XRPX> N97-302617|

TI- **International** telephone **callback** system - uses **international callback** centre which places call to domestic party at predetermined time before placing call to **foreign** party and connecting two calls|

PA- MCI COMMUNICATIONS CORP (MCIC-N)|

AU- <INVENTORS> MCCUNE R F|

NC- 020|

NP- 002|

PN- WO 9724860 A2 19970710 WO 96US20286 A 19961230 H04M-003/48 199733 B

PN- WO 9724860 A3 19971009 WO 96US20286 A 19961230 H04M-003/48 199815|

AN- <LOCAL> WO 96US20286 A 19961230; WO 96US20286 A 19961230|

AN- <PR> US 95580552 A 19951229|

CT- No-SR.Pub; EP 582440; EP 654930; GB 2294179; US 5027387; US 5153907; WO 9201350|

FD- WO 9724860 A2

<DS> (National): CA JP MX

<DS> (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE|

LA- WO 9724860(E<PG> 25)|

DS- <NATIONAL> CA JP MX|

DS- <REGIONAL> AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL;
 PT; SE|

AB- <BASIC> WO 9724860 A

The **international callback** system for establishing a connection between a **foreign** calling party and a domestic called party includes a receiver which receives a first **international** phone call from the **foreign** calling party. The call is carried over a connection

controlled by a **foreign** telephone company. Phone numbers are received for the **foreign** calling party and for the domestic called party. A second **international** phone call is scheduled.

The domestic called party is called at the scheduled time. The second international phone call is placed to the foreign calling party, carried over a connection controlled by a domestic long-distance telephone company. The foreign calling party is finally connected to the domestic called party.

USE/ADVANTAGE - Placing self billed international telephone call from foreign country to home country using routes controlled by domestic telephone companies.

Dwg.1/3|

DE- <TITLE TERMS> INTERNATIONAL; TELEPHONE; SYSTEM; INTERNATIONAL; CENTRE; PLACE; CALL; DOMESTIC; PARTY; PREDETERMINED; TIME; PLACE; CALL; FOREIGN ; PARTY; CONNECT; TWO; CALL|

DC- S04; W01|

IC- <MAIN> H04M-003/48|

MC- <EPI> S04-C; W01-C02B5; W01-C02B8; W01-C03; W01-C05B3B|

FS- EPI||

10/4/4

DIALOG(R)File 351:DERWENT WPI

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IM- *Image available*

AA- 97-330829/199730|

XR- <XRPX> N97-274598|

TI- **International** telephone utilization system for activating PHS - gets connected to telephone set which dials **international** country code, trunk side and telephone number through dial button and performs communication|

PA- LIB & LAB KK (LIBL-N)|

NC- 001|

NP- 001|

PN- JP 9135295 A 19970520 JP 95323487 A 19951107 H04M-003/42 199730 B

|

AN- <LOCAL> JP 95323487 A 19951107|

AN- <PR> JP 95323487 A 19951107|

LA- JP 9135295(5)|

AB- <BASIC> JP 9135295 A

The utilization system is called by dialling a specified security number using a dial button of a PHS. The security number comprises an ID number and a password number. The transmitted password number is read by a password number reading mechanism (3). The security number is registered and analysed to **identify** the concern telephone set. After confirming the telephone set, a **call back** signal is transmitted by a **call back** mechanism.

Now using the dial button, the country code, trunk code and the telephone number is dialled from the telephone set for communication. After the end of the call, a telephone call end button is pressed to terminate the operation. The dialled telephone number, the call time are displayed on a display unit.

ADVANTAGE - Prevents improper operation by displaying dialled number.

Dwg.1/4|

DE- <TITLE TERMS> **INTERNATIONAL** ; TELEPHONE; SYSTEM; ACTIVATE; CONNECT; TELEPHONE; SET; DIAL; **INTERNATIONAL** ; COUNTRY; CODE; TRUNK; SIDE; TELEPHONE; NUMBER; THROUGH; DIAL; BUTTON; PERFORMANCE; COMMUNICATE|

DC- W01; W02|

IC- <MAIN> H04M-003/42|

IC- <ADDITIONAL> H04M-001/26; H04M-001/27; H04M-015/28; H04Q-007/32; H04Q-007/38|

MC- <EPI> W01-B05A1B; W01-C01B5A; W01-C01B5C; W01-C03; W02-C03C3A|

FS- EPI||

10/4/5

DIIALOG(R)File 351:DERWENT EPI
(c)1998 Derwent Info Ltd. All rts. reserv.

IM- *Image available*

AA- 96-181717/199619|

XR- <XRPX> N96-152726|

TI- Telecommunications voice network - determines whether called party is available to receive incoming call, initiates call to called party from control location and second call to calling party before bridging two calls|

PA- MASHINSKY A (MASH-I); SNIP INC (SNIP-N)|

AU- <INVENTORS> MASHINSKY A|

NC- 002|

NP- 002|

PN- GB 2294179 A 19960417 GB 9520323 A 19951005 H04M-003/42 199619 B

PN- US 5710809 A 19980120 US 94320269 A 19941011 H04M-003/42 199810

<AN> US 96728670 A 19961010|

AN- <LOCAL> GB 9520323 A 19951005; US 94320269 A 19941011; US 96728670 A 19961010|

AN- <PR> US 94320269 A 19941011; US 96728670 A 19961010|

FD- US 5710809 A Cont of US 94320269|

LA- GB 2294179(30); US 5710809(8)|

AB- <BASIC> GB 2294179 A

The method for use of a telecommunications network involves receiving a calling party access number and a called party access number at a control location. A status signal is received at control location indicating if the called party access number is available for taking an incoming call. A first phone call is initiated to the called party access number if the status signal indicates an available status. A second call is initiated from the control location to the calling party access number. The first and second phone calls are then bridged together.

Pref., the first phone call is terminated in response to receiving a status signal indicating that the second phone call has been terminated. The second phone call takes place after the first phone call is placed.

USE/ADVANTAGE - **International** telecommunications. Enables use of **international callback** technology to reduce problems caused by calls being incompleted when operator does not know when call is finished.

Dwg.1/3|

AB- <US> US 5710809 A

The method for use of a telecommunications network involves receiving a calling party access number and a called party access number at a control location. A status signal is received at control location indicating if the called party access number is available for taking an incoming call. A first phone call is initiated to the called party access number if the status signal indicates an available status. A second call is initiated from the control location to the calling party access number. The first and second phone calls are then bridged together.

Pref., the first phone call is terminated in response to receiving a status signal indicating that the second phone call has been terminated. The second phone call takes place after the first phone call is placed.

USE/ADVANTAGE - **International** telecommunications. Enables use of **international callback** technology to reduce problems caused by calls being incompleted when operator does not know when call is finished.

Dwg.2/3|

DE- <TITLE TERMS> TELECOMMUNICATION; VOICE; NETWORK; DETERMINE; CALL; PARTY ; AVAILABLE; RECEIVE; INCOMING; CALL; INITIATE; CALL; CALL; PARTY; CONTROL; LOCATE; SECOND; CALL; CALL; PARTY; BRIDGE; TWO; CALL|

DC- W01|

IC- <MAIN> H04M-003/42|

MC- <EPI> W01-C02D5; W01-C03|

FS- EPI||

DIALOG(R) File 351:DERWENT EPI
(c)1998 Derwent Info Ltd. All rts. reserv.

IM- *Image available*
AA- 95-219644/199529|
XR- <XRPX> N95-172415|
TI- Auto call adapter for **international** telephone service - memorises
telephone number dialled by calling party and judges for **international**
telephone **call back** , based on which microcomputer dials memorised
telephone number|
PA- PURE INT KK (PURE-N)|
NC- 001|
NP- 001|
PN- JP 7131540 A 19950519 JP 93293844 A 19931101 H04M-003/58 199529 B
|
AN- <LOCAL> JP 93293844 A 19931101|
AN- <PR> JP 93293844 A 19931101|
LA- JP 7131540(7)|
AB- <BASIC> JP 7131540 A

The auto call adapter (10) is furnished with terminal monitoring
circuit (12) which monitors the state of telephone apparatus (20). The
station line current monitoring circuit (11) monitors the status of
telephone call. A dial circuit (14) dials a telephone number. The
normally open terminal of first relay is connected to common terminal
of the relay. The normally closed terminal of second relay is connected
to common terminal and external circuit.

The electric bell detection circuit (13) detects the external call
and is connected to microprocessor (15). The terminal monitoring
circuit carries out reception and analysis of telephone number dialled
by calling party which is memorised. The concerned ITS is established
when the international telephone of **call back** system is judged
based on the analysis report. The microprocessor dials the telephone
number which is judged for ITS, using the signal output from electric
bell detection circuit.

ADVANTAGE - Reduces tariff. Improves efficiency.
Dwg.2/6|

DE- <TITLE TERMS> AUTO; CALL; INTERNATIONAL; TELEPHONE; SERVICE; MEMORY;
TELEPHONE; NUMBER; DIAL; CALL; PARTY; JUDGEMENT; INTERNATIONAL;
TELEPHONE; CALL; BACK; BASED; MICROCOMPUTER; DIAL; MEMORY; TELEPHONE;
NUMBER|
DC- W01|
IC- <MAIN> H04M-003/58|
MC- <EPI> W01-B03A; W01-C02A; W01-C03; W01-C06|
FS- EPI||

10/4/7

DIALOG(R) File 351:DERWENT WPI
(c)1998 Derwent Info Ltd. All rts. reserv.

IM- *Image available*
AA- 95-008210/199502|
XR- <XRPX> N95-006811|
TI- Contexts specification appts for **call -back** style programming - uses
call -back information names defined **globally** to represent event
information for single execution of **call -back** code|
PA- AMERICAN TELEPHONE & TELEGRAPH CO (AMTT); AT & T CORP (AMTT);
LUCENT TECHNOLOGIES INC (LUCE)|
AU- <INVENTORS> BLEWETT C D|
NC- 006|
NP- 005|
PN- EP 627684 A2 19941207 EP 94303762 A 19940525 G06F-009/44 199502 B
PN- CA 2123924 A 19941203 CA 2123924 A 19940518 G06F-009/30 199509
PN- JP 7175654 A 19950714 JP 94120462 A 19940602 G06F-009/40 199537
PN- US 5551040 A 19960827 US 9371144 A 19930602 G06F-009/45 199640
<AN> US 95369976 A 19950109
PN- EP 627684 A3 19970326 EP 94303762 A 19940525 G06F-009/44 199728|
AN- <LOCAL> EP 94303762 A 19940525; CA 2123924 A 19940518; JP 94120462 A

19940602; US 9371144 A 19930602; US 95369976 A 19950101 EP 94303762 A
 19940525|
 AN- <PR> US 9371144 A 19930602; US 95369976 A 19950109|
 CT- No-SR.Pub; 2.Jnl.Ref; EP 580509; US 4539638|
 FD- EP 627684 A2
 <DS> (Regional): DE FR GB
 FD- US 5551040 A Cont of US 9371144|
 LA- EP 627684 (E<PG> 9); JP 7175654(8); US 5551040(7)|
 DS- <REGIONAL> DE; FR; GB|
 AB- <BASIC> EP 627684 A

The appts for specifying contexts for machine executable instructions uses a programming technique for specifying contexts for computer instructions in graphical user interface systems employing the call-back programming style. A system event handler responds to an event by executing application-level call-back code and providing event information concerning the event as part of the context of the execution. The technique uses call-back information names to specify the relationship between the event information and the execution context.

The **call -back** information names are defined **globally**, but represent the event information for a single execution of the **call -back** code. Using the **call -back** information names, it is possible to define the **call -back** code in the function which adds the **call -back** code to the graphical user interface system.

USE/ADVANTAGE - Defining context in which code that is invoked in response to asynchronous event is executed. Overcomes drawbacks of call-back programming, thus reducing mistakes and making it more useful.

Dwg.3/3|

AB- <US> US 5551040 A

Code generation apparatus used in a computer system to generate machine-executable instructions, the code generation apparatus including at least

a text written in a programming language, the text including a definition of a function, and

means for generating the machine-executable instructions from the text,

the code generation apparatus having the improvement comprising:
 in the text,

a name which has global scope in the text and specifies a value which is separately instantiated for each execution of the function and

a use specification which specifies how the name is used in an execution of the function; and

in the means for generating the machine-executable instructions,
 means responsive to the name for making a definition thereof which indicates that the name has global scope and specifies a value which is separately instantiated for each execution of the function; and

means responsive to the definition and to the use specification for generating the machine-executable instructions for the function such that when the function is executed, a separate instance of the value represented by the name is created and that instance is used in the execution as specified by the use specification.

(Dwg.3/3)|

DE- <TITLE TERMS> CONTEXT; SPECIFICATION; APPARATUS; CALL; BACK; STYLE;
 PROGRAM; CALL; BACK; INFORMATION; NAME; DEFINE; REPRESENT; EVENT;
 INFORMATION; SINGLE; EXECUTE; CALL; BACK; CODE|

DC- T01|

IC- <MAIN> G06F-009/30; G06F-009/40; G06F-009/44; G06F-009/45|

IC- <ADDITIONAL> G06F-009/46|

MC- <EPI> T01-F02A; T01-F05|

FS- EPI||

10/4/8

DIALOG(R)File 351:DERWENT WPI

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AA- 94-044440/199406|
 XR- <XRPX> N94-035209|
 TI- Access control to network resources in **international** switching system
 - estimating time of resource becoming available when currently in use,
 and offering caller connection choice, depending on estimated time|
 PA- AMERICAN TELEPHONE & TELEGRAPH CO (AMTT); AT & T BELL LAB (AMTT)|
 AU- <INVENTORS> FRIEDES A; LEIGHTON D R; SAHNI P S; ZAHRAY W P|
 NC- 007|
 NP- 006|
 PN- EP 582440 A2 19940209 EP 93306000 A 19930729 H04M-003/48 199406 B
 PN- CA 2101395 A 19940206 CA 2101395 A 19930727 H04M-003/48 199417
 PN- US 5311583 A 19940510 US 92925050 A 19920805 H04M-001/64 199418
 PN- JP 6197172 A 19940715 JP 93212154 A 19930805 H04M-003/58 199433
 PN- EP 582440 A3 19941012 EP 93306000 A 19930729 H04M-003/48 199533
 PN- CA 2101395 C 19970506 CA 2101395 A 19930727 H04M-003/48 199734|
 AN- <LOCAL> EP 93306000 A 19930729; CA 2101395 A 19930727; US 92925050 A
 19920805; JP 93212154 A 19930805; EP 93306000 A 19930729; CA 2101395 A
 19930727|
 AN- <PR> US 92925050 A 19920805|
 CT- No-SR.Pub; 1.Jnl.Ref; EP 426361; EP 539105; US 3553385; US 4139739; US
 4788715; US 5020095; US 5185782|
 FD- EP 582440 A2
 <DS> (Regional): DE ES FR GB|
 LA- EP 582440(E<PG> 13); US 5311583(12); JP 6197172(13)|
 DS- <REGIONAL> DE; ES; FR; GB|
 AB- <BASIC> EP 582440 A
 The method involves initiating a telephone call from a first
 network (130) which is directed to a second network (140), to which
 connection resources are temporarily unavailable, may be processed
 according to the following procedural choices. The anticipated time
 before connection is available is estimated, and the caller offered the
 choice of a number of options.
 The choice is between being **called back** at a subsequent time
 based on the estimation, being **called back** later when network
 resource availability is expected, or establishing the network
 connection (109) and merging the caller connection with that to the
 called party.
 USE/ADVANTAGE - For establishing priority access to connection
 resources in **international** telecommunication switching systems.
 avoids congestion, inefficiency, caller frustration and redn. in
 traffic carrying capacity.
 Dwg.1/6|
 AB- <US> US 5311583 A
 The method involves **recognising** unavailability of at least one of
 telephone network resources comprised of switching capacity and
 transmission facilities to complete the call at the destination, the
 resources being under the control of the remote network. In the
 originating network anticipated time range is estimated before the
 network resources can become available. The caller is offered an option
 of being **called back** when the resources become available, when the
 estimated time meets a predetermined criterion.
 When the **callback** option is exercised by the caller, the caller
 is **called back** when the network resources are about to be available
 within a very short time frame. In the originating network an
 interconnection is initiated between the caller and the destination
 when the resources become available.
 ADVANTAGE - Allows more efficient utilisation of heavily used
international trunks by reducing idle period between call termination
 and initiation of new calls using these trunks.
 Dwg.1/6|
 DE- <TITLE TERMS> ACCESS; CONTROL; NETWORK; RESOURCE; **INTERNATIONAL** ;
 SWITCH; SYSTEM; ESTIMATE; TIME; RESOURCE; AVAILABLE; CURRENT; OFFER;
 CALL; CONNECT; CHOICE; DEPEND; ESTIMATE; TIME|
 DC- W01|
 IC- <MAIN> H04M-001/64; H04M-003/48; H04M-003/58|
 IC- <ADDITIONAL> H04M-003/42; H04Q-003/545; H04Q-003/64|
 MC- <EPI> W01-B03A; W01-C02B3; W01-C03|
 FS- EPI||

10/4/9

DIALOG(R)File 351:DERWENT WPI
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AA- 91-302343/199141|
XR- <XRPX> N91-231580|
TI- System-message language selection in voice mail system - comparing
country **code** of **calling** party with stored list and providing
unavailability message in language appropriate to **recognised** code|
PA- ANONYMOUS (ANON)|
NC- 001|
NP- 001|
PN- TP 99103 A 19910925 TP 9199103 A 19910920 199141 B
|
AN- <LOCAL> TP 9199103 A 19910920|
AN- <PR> TP 9199103 A 19910920|
AB- <BASIC> TP 99103 A

Proposed is a method of selecting the language of a preconnected
system message of a voice mail system relayed to a calling party on an
international call. This eliminates the occasions where, on
international calls, a calling party receives a system message in a
language that he or she cannot understand.

The proposed method uses the country **code** of the **calling** party
in an **international** call as the basis on which to select a language
used by a voice mail system in the called country to deliver system
messages (e.g., greetings, prompts) to the caller. The voice mail
system compares the country code of the incoming call to a stored
language selection list and based on the matching of the country code
with a listed language code, delivers the system's message to the
calling party in that language. For example, if a party in the United
States calls a party in Japan who is not able to pick up the call, the
Japanese party's voice mail system would deliver to the United States
party the system message 'I'm not available at the moment' in
English.

The proposal can be used in any voice mail system or sophisticated
answering machine which can receive caller-ID. (Dwg.No.0/0|

DE- <TITLE TERMS> SYSTEM; MESSAGE; LANGUAGE; SELECT; VOICE; MAIL; SYSTEM;
COMPARE; COUNTRY; CODE; CALL; PARTY; STORAGE; LIST; MESSAGE; LANGUAGE;
APPROPRIATE; **RECOGNISE** ; CODE|
DE- <ADDITIONAL WORDS> ANSWER; MACHINE; TELEPHONE|
DC- W01|
IC- <ADDITIONAL> H04M-000/01|
MC- <EPI> W01-C02B; W01-C05B5|
FS- EPI||

10/4/10

DIALOG(R)File 351:DERWENT WPI
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IM- *Image available*
AA- 91-201802/199128|
XR- <XRPX> N91-154355|
TI- Sequential self-diagnosis system for machine operating functions - has
menu displays and microprocessor sub-routines activated via
demonstration button|
PA- SAMSUNG ELECTRONICS CO LTD (SMSU)|
AU- <INVENTORS> LEE S S; HONG C; LEE S|
NC- 002|
NP- 005|
PN- DE 4041446 A 19910704 DE 4041446 A 19901221 199128 B
PN- DE 4041446 C 19920319 DE 4041446 A 19901221 199212
PN- KR 9209893 B 19921105 KR 8919417 A 19891221 G09G-005/10 199337
PN- DE 4042588 A1 19950216 DE 4041446 A 19901221 H04N-017/00 199512
<AN> DE 4042588 A 19901221
PN- DE 4042588 C2 19951116 DE 4041446 A 19901221 H04N-017/00 199550

<AN> DE 4042588 A 19901221|
 AN- <LOCAL> DE 4041446 A 19901221; DE 4041446 A 19901221; KR 8919417 A
 19891221; DE 4041446 A 19901221; DE 4042588 A 19901221; DE 4041446 A
 19901221; DE 4042588 A 19901221|
 AN- <PR> KR 8919417 A 19891221|
 FD- DE 4042588 A1 Div ex DE 4041446
 Div ex DE 4041446
 FD- DE 4042588 C2 Div ex DE 4041446
 Div ex DE 4041446|
 LA- DE 4041446(8); DE 4042588(8)|
 AB- <BASIC> DE 4041446 A

Thee sequential self-diagnosis system uses a microcomputer for allowing each function to be displayed on a monitor screen. A demonstration button is used to initiate sequential display of the menu screens with a sub-routine initiated by the microcomputer corresponding to the input form the demononstration button.

Pref the subroutine allows the pulse width modulation value of each selected functions to be set to a max value, before reduction to a min value and subsequent setting to a nominal value.

ADVANTAGE - Allows different functions to be displayed eliminating need for operating manual.(8pp Dwg.No. 1/3)|

AB- <DE> DE 4041446 C

The self-diagnosing and indicating method is intended for a system which can display its functions on a screen using a microcomputer. First, there is a sequential display of the equipment menus after pressing the demonstration key (S1) and then a display of a selected sequence of picture, sound and sound multiplex modes (S5, etc.) with a subroutine for a selected function.

In the third step a channel is selected from those available by using automatic fine tuning pulses and controlling the loudness and then various functions are carried out, such as **CALL BACK** ON/OFF, **SUPPRESSION** ON/OFF, **VIDEO MODE CONTROL**, **AMBIENT MODE-EXCHANGE**, **COLOUR EXCHANGE**, **FIRST/SECOND FOREIGN LANGUAGE EXCHANGE**. In a fifth step each mode can be displayed again if the demonstration key is pressed.

USE/ADVANTAGE - Each function can be displayed automatically and each mode diagnosed by pressing a single demonstration key. It is suitable for large industrial and commercial processes.

Dwg.1/4

DE 4042588 C

This is a method of display and diagnosis for a television receiver, carried out under the control of a microcomputer (MICOM).

By activating the keys the various audio and video functions of the television set are one after the other controlled by the microcomputer so that the sweep or range of each function is demonstrated.

USE/ADVANTAGE - Suitable for television and audio industries, supplies and stores. All functions of equipment can be tested and demonstrated automatically without manual intervention.

Dwg.1/3|

DE- <TITLE TERMS> SEQUENCE; SELF; DIAGNOSE; SYSTEM; MACHINE; OPERATE; FUNCTION; MENU; DISPLAY; MICROPROCESSOR; SUB; ROUTINE; ACTIVATE; DEMONSTRATE; BUTTON|

DC- P85; W02|

IC- <MAIN> G09G-005/10; H04N-017/00|

IC- <ADDITIONAL> G01M-019/00; G06F-015/00; G07C-003/00|

MC- <EPI> W02-F04|

FS- EPI; EngPI||

10/4/11

DIALOG(R)File 351:DERWENT WPI

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IM- *Image available*

AA- 91-038688/199106|

DX- <RELATED> 97-300598|

XR- <XRPX> N91-029864|

TI- Semi automated operator assistance telecommunication calls - uses intelligent phone to collect and transmit data to set up call without

operator intervention when displays information for operator|
PA- AMERICAN TELEPHONE & TELEGRAPH CO (AMTT); AT & T CORP (AMTT)|
AU- <INVENTORS> DORST G L; POPE F J; DORST J L; POPE F|
NC- 006|
NP- 009|
PN- EP 411796 A 19910206 EP 90307970 A 19900720 199106 B
PN- CA 2020240 A 19910201 199116
PN- US 5043983 A 19910827 US 89388189 A 19890731 199137
PN- US 5046183 A 19910903 US 89388188 A 19890731 199138
PN- CA 2020240 C 19940524 CA 2020240 A 19900629 H04M-003/42 199426
PN- EP 411796 A3 19940119 EP 90307970 A 19900720 199517
PN- CA 2102714 C 19950502 CA 2020240 A 19900629 H04M-015/00 199525
<AN> CA 2102714 A 19900629
PN- EP 411796 B1 19970917 EP 90307970 A 19900720 H04M-003/50 199742
<AN> EP 97101266 A 19900720
PN- DE 69031449 E 19971023 DE 631449 A 19900720 H04M-003/50 199748
<AN> EP 90307970 A 19900720|
AN- <LOCAL> EP 90307970 A 19900720; US 89388189 A 19890731; US 89388188 A
19890731; CA 2020240 A 19900629; EP 90307970 A 19900720; CA 2020240 A
19900629; CA 2102714 A 19900629; EP 90307970 A 19900720; EP 97101266 A
19900720; DE 631449 A 19900720; EP 90307970 A 19900720|
AN- <PR> US 89388189 A 19890731; US 89388188 A 19890731|
CT- NoSR.Pub; 4.Jnl.Ref; EP 185365; EP 245028; JP 62061461|
FD- EP 411796 A
<DS> (Regional): DE FR GB IT
FD- CA 2102714 C Div ex CA 2020240
FD- EP 411796 B1 Related to EP 97101266
Related to EP 778690
<DS> (Regional): DE FR GB IT
FD- DE 69031449 E Based on EP 411796|
LA- EP 411796(E<PG> 21)|
DS- <REGIONAL> DE; FR; GB; IT|
AB- <BASIC> EP 411796 A

The intelligent telecommunications station (intelligent phone) for collects and transmits call data to an operator assistance for initiating the setting up of a call without the intervention of an operator, and for automatically receives data from a connected switching system after a call has been terminated and without an intervention of an operator. For collect, person, and bill to third party call, a **calling (back)** party enters information **identifying** the class of charge (COC) into the intelligence phone. The phone sends the call **identification** information to an operator assistance system as part of a signaling message to set up the call.

Connections for collect, person and bill to third party calls are set up without the intervention of an operator. When the operator assistance system seizes an operator position to service the call after the call has been answered by the called or forward party, the call data is automatically displayed for the operator.

ADVANTAGE - Neither operator non telephone network resources may be required to gather COC information, so reducing work time and expense. (23pp Dwg.No.1/8|

AB- <EP> EP 411796 B

A method of setting up an operator assistance call from a back party station to a forward party station, characterised by: collecting call information at the back party station (150), the information comprising operator assistance class of charge (COC) data for the back party station; sending a call set up data message, comprising the collected call information from the back party station to an operator assistance system (114), said operator assistance system for setting up connections among a plurality of lines (162), trunks (133) and operator positions (124) connected thereto; and responsive to a receipt of the set up message processing said call set up data message in the system (106) for extending a connection from the back party toward the forward party if the COC is one of a predetermined class of charge types.
Dwg.1/8|

AB- <US> US 5046183 A

The call handling method comprises the steps of collecting call information at the back party station, the information comprising

operator assistance class of charge (COC) data for the back party station. A call setup data message is transmitted comprising the collected call information from the back party station to an operator assistance system. The operator assistance system sets up connections among several lines, trunks and operator positions.

The call setup data message in the system is processed for extending a connection from the back party toward the forward party is the COC is one of a predetermined class of charge types. (16pp)

US 5043983 A

A time and charges information delivery arrangement is disclosed utilising an intelligent telecommunications station (intelligent phone) for displaying that information after a termination of a call. The intelligent phone is equipped to handle CCITT (International Consultative Committee for Telephone and Telegraph) standard Layer 3 (Q.931) call control messages defined for message associated user-to-user information (MA-UUI), and is connected to a central telephone office switching system via an integrated services, digital network (ISDN) basic rate interface (BRI).

After an operator assistance call is terminated, the operator assistance system that processed the call sends a Q.931 SETUP message to the intelligent phone over an ISDN signalling channel (D-channel). The message includes a data block, comprising time and charges information. When the intelligent phone receives the message, it ignores the call setup request and simply displays the information sent in the message.

ADVANTAGE - Without any action by an operator, a public telephone customer receives time and charges information for the terminated call, without establishing a new call (B-channel call) between the operator assistance system and the intelligent phone.

DE- <TITLE TERMS> SEMI; AUTOMATIC; OPERATE; ASSIST; TELECOMMUNICATION; CALL
; INTELLIGENCE; TELEPHONE; COLLECT; TRANSMIT; DATA; SET; UP; CALL;
OPERATE; INTERVENING; DISPLAY; INFORMATION; OPERATE|

DC- W01|

IC- <MAIN> H04M-003/42; H04M-003/50; H04M-015/00|

IC- <ADDITIONAL> H04M-017/00; H04Q-011/04|

MC- <EPI> W01-C02B; W01-C05B|

FS- EPI||

10/4/12

DIALOG(R) File 351:DERWENT WPI

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AA- 89-340161/198946|

XR- <XRPX> N89-258930|

TI- Remote monitoring system with dynamic call back technique - has remote units prompted to make call back attempts with successful calls monitored to adjust period|

PA- SCIENTIFIC ATLANTA INC (SCAT); SCIENTIFIC-ATLANTA INC (SCAT)|

AU- <INVENTORS> NADDOR D J; SCHAUBS R J|

NC- 033|

NP- 016|

PN- WO 8910670 A 19891102 198946 B

PN- AU 8935457 A 19891124 199016

PN- EP 372035 A 19900613 EP 89905245 A 19890427 199024

PN- CN 1038558 A 19900103 199041

PN- BR 8906929 A 19901211 199103

PN- JP 2504212 W 19901129 JP 89505063 A 19890427 199103

PN- US 5012510 A 19910430 US 88186908 A 19880427 199119

PN- CA 1304526 C 19920630 CA 597834 A 19890426 H04M-011/00 199232

PN- AU 9216148 A 19920709 AU 9216148 A 19920508 H04H-009/00 199235

<AN> AU 8935457 A 19890000

PN- US 5157716 A 19921020 US 88186908 A 19880427 H04M-011/00 199245

<AN> US 90567612 A 19900815

PN- AU 652246 B 19940818 AU 9216148 A 19920508 H04H-009/00 199435

<AN> AU 8935457 A 19890000

PN- CN 1079855 A 19931222 CN 89103499 A 19890427 H04M-011/00 199515

<AN> CN 93102983 A 19930324

PN- EP 372035 A4 19921 EP 89905245 A 19890000 199523
 PN- CN 1025138 C 19940622 CN 89103499 A 19890427 H04M-011/00 199531
 PN- EP 372035 B1 19970108 EP 89905245 A 19890427 H04M-011/00 199707
 <AN> WO 89US1709 A 19890427
 PN- DE 68927633 E 19970220 DE 627633 A 19890427 H04M-011/00 199713
 <AN> EP 89905245 A 19890427
 <AN> WO 89US1709 A 19890427
 AN- <LOCAL> EP 89905245 A 19890427; JP 89505063 A 19890427; US 88186908 A
 19880427; CA 597834 A 19890426; AU 9216148 A 19920508; AU 8935457 A
 19890000; US 88186908 A 19880427; US 90567612 A 19900815; AU 9216148 A
 19920508; AU 8935457 A 19890000; CN 89103499 A 19890427; CN 93102983 A
 19930324; EP 89905245 A 19890000; CN 89103499 A 19890427; EP 89905245 A
 19890427; WO 89US1709 A 19890427; DE 627633 A 19890427; EP 89905245 A
 19890427; WO 89US1709 A 19890427
 AN- <PR> US 88186908 A 19880427; US 90567612 A 19900815
 CT- US 3878512; US 4071908; US 4528663; US 4573045; US 4584602; US 4696029;
 No-Citns.
 FD- WO 8910670 A
 <DS> (National): AT AU BB BG BR CH DE DK FI GB HU JP KP KR LK LU MC MG
 MW NL NO RO SD SE SU
 <DS> (Regional): AT BE CH DE FR GB IT LI LU NL OA SE
 FD- EP 372035 A
 <DS> (Regional): AT BE CH DE DK FI FR GB IT LI LU MC NL SE
 FD- AU 9216148 A Div ex AU 8935457
 FD- US 5157716 A Div ex US 88186908
 Div ex US 5012510
 FD- AU 652246 B Div ex AU 8935457
 Previous Publ. AU 9216148
 FD- CN 1079855 A Div ex CN 89103499
 FD- EP 372035 B1 Based on WO 8910670
 <DS> (Regional): AT BE CH DE FR GB IT LI LU NL SE
 FD- DE 68927633 E Based on EP 372035
 Based on WO 8910670
 LA- WO 8910670(E<PG> 7); US 5157716(14); EP 372035(E<PG> 23)
 DS- <NATIONAL> AT AU BB BG BR CH DE DK FI GB HU JP KP KR LK LU MC MG MW NL
 NO RO SD SE SU
 DS- <REGIONAL> AT; BE; CH; DE; FR; GB; IT; LI; LU; NL; OA; SE; DK; FI; MC
 AB- <BASIC> WO 8910670 A

A number of remote units (15) are prompted to initiate call back attempts to a central system manager (8) at some moment during a call back period, the latter having a predetermined duration. The number of successful call back attempts from the remote units to the central location is monitored. The call back period is dynamically adjusted so as to cause the monitored number of successful call back attempts to equal approximately the number of successful attempts capable of being handled by the system manager without overloading the telephone network 824).

USE/ADVANTAGE - Cable television systems with impulse-pay-per-view capability and similar data recovery from remote unit systems. Efficient data retrieval. Optimum use of telephone system without overloading.

Dwg.1/51

AB- <EP> EP 372035 B

A method of dynamically controlling the transfer of stored data from a plurality of remote units (15) to a central location (8) over a communication network, said central location (8) being capable of processing a fixed number of successful data transfers from said plurality of remote units (15), the method being characterised by (a) prompting each of said plurality of remote units (15) to attempt to transfer stored data to said central location (8) at a random time within a call back time period of a predetermined length; (b) monitoring the number of successful transfers of stored data from said plurality of remote units (15) to said central location (8) over said communication network; and (c) dynamically controlling the length of the call back time period during such period in response to the monitored number of successful data transfers.

Dwg.1/51

AB- <US> US 5157716 A

The method includes prompting each of the number of remote units to attempt to transfer stored data to the central location at a random time within a call back time period of a predetermined length. The number of successful transfers of stored data from the plurality of remote units to the central location over the communication network is monitored. The length of the call back time period during such period is dynamically controlled in response to the monitored number of successful data transfers.

Remote units which unsuccessfully attempt to transfer stored data to the central location are prompted to attempt to transfer stored data after a time interval equal to the call back time period has elapsed from the last unsuccessful transfer attempt. The length of the call back time period is increased if the monitored number of successful data transfers is approximately equal to the fixed number of successful data transfers capable of being processed by the central location.

USE/ADVANTAGE - Dynamically controls call back of stored data to central locations from number of remote units. For, e.g. cable TV systems with impulse pay-per-view capability. Minimises time required to obtain stored information from number of remote units without exceeding telephone network capacity.

US 5012510 A

The dynamic global **call back** technique is capable of maintaining a manageable number of incoming calls to a central location from a number of remote units. A plurality of remote units are prompted to initiate **call back** attempts to a central location during a given **call back** period. The number of successful **call back** attempts from the remote units to the central location is monitored. The **call back** period is dynamically adjusted so as to cause the monitored number of successful **call back** attempts to approximately equal the number of successful **call back** attempts capable of being handled by the central location without overloading the telephone network.

ADVANTAGE - Minimizes the requirement|

DE- <TITLE TERMS> REMOTE; MONITOR; SYSTEM; DYNAMIC; CALL; BACK; TECHNIQUE;
REMOTE; UNIT; CALL; BACK; ATTEMPT; SUCCESS; CALL; MONITOR; ADJUST;
PERIOD|

DE- <ADDITIONAL WORDS> CABLE; TELEVISION; SUBSCRIBER|

DC- W01; W02|

IC- <MAIN> H04H-009/00; H04M-011/00|

LC- <ADDITIONAL> H04B-003/46; H04M-003/22; H04M-015/00; H04M-019/00;
H04N-007/14; H04N-007/16; H04N-007/173; H04N-017/00|

MC- <EPI> W01-C05B3; W01-C05B5; W02-F03A; W02-F05A|

FS- EPI||

?

?t1/4/all

1/4/1

DIALOG(R) File 351:DERWENT WPI

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IM- *Image available*

AA- 98-076815/199807|

XR- <XRPX> N98-061428|

TI- Cellular and wireless PBX telephone system operating - storing number of direct inward dialling numbers that are used exclusively for emergency calls|

PA- SIEMENS AG (SIEI); SIEMENS BUSINESS COMMUNICATION SYSTEMS (SIEI)|

AU- <INVENTORS> HORVATH E; KIEINDL G; KING N J; KORPI M; MUELLER W; KLEINDL G|

NC- 024|

NP- 002|

PN- WO 9748247 A2 19971218 WO 97US8459 A 19970519 H04Q-007/22 199807 B

PN- TW 331063 A 19980501 TW 97108281 A 19970710 H04L-009/32 199840|

AN- <LOCAL> WO 97US8459 A 19970519; TW 97108281 A 19970710|

AN- <PR> US 96662568 A 19960611|

CT- No-SR.Pub|

FD- WO 9748247 A2

<DS> (National): CA CN JP KR RU SG

<DS> (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE|

LA- WO 9748247(E<PG> 11)|

DS- <NATIONAL> CA CN JP KR RU SG|

DS- <REGIONAL> AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE|

AB- <BASIC> WO 9748247 A

The method involves receiving a request to connect a wireless telephone (10) to a set telephone number from the wireless telephone (10). A unique identifying number is received for identifying the wireless telephone for enabling the wireless telephone system (110) to connect the mobile telephone to the wireless telephone system (110). A number of **direct inward dialing** numbers (112) (DIDs) that are used exclusively for emergency calls is stored, each of which allows a caller outside of the wireless telephone system (110) to call a telephone within the wireless telephone system (110).

The method further entails assigning one of the DIDs to the unique identifying number for connecting the wireless telephone (10) to an emergency operator (120) and providing the operator with the assigned DID. The latter enables a call from the emergency operator (120) to the wireless telephone (10) through the wireless telephone system (110).

ADVANTAGE - Allows unregistered telephone to make emergency call and receive call back from emergency operator, who receives location and call back information.

Dwg.1/2|

DE- <TITLE TERMS> CELLULAR; WIRELESS; PBX; TELEPHONE; SYSTEM; OPERATE; STORAGE; NUMBER; DIRECT; INWARD; DIAL; NUMBER; EXCLUDE; EMERGENCY; CALL|

DC- W01; W02|

IC- <MAIN> H04L-009/32; H04Q-007/22|

IC- <ADDITIONAL> G08B-025/08; H04M-001/36; H04M-011/04|

MC- <EPI> W01-B05A1A; W01-C02G5B; W02-C03C1A|

FS- EPI||

1/4/2

DIALOG(R) File 351:DERWENT WPI

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IM- *Image available*

AA- 97-143154/199713|

XR- <XRPX> N97-118650|

TI- Facsimile equipped with direct inward dialling switching function - outputs ringing signal to telephone appts from ringing signal generator circuit, when received extension number of DTMF is present in RAM which

registers extension numbers of several telephone appts

PA- CANON KK (CANO)|
 NC- 001|
 NP- 001|
 PN- JP 9023324 A 19970121 JP 95168677 A 19950704 H04N-001/32 199713 B
 |
 AN- <LOCAL> JP 95168677 A 19950704|
 AN- <PR> JP 95168677 A 19950704|
 LA- JP 9023324(5)|
 AB- <BASIC> JP 9023324 A

The facsimile comprises several telephone appts (116a-116c) with corresponding extension numbers. A RAM (103) registers the extension numbers. A ringing detection circuit (111) detects ringing from a **direct inward dialing** circuit (110). Extension number DTMF is received. The extension number of the telephone appts corresponding to the received extension number is searched in the RAM.

When the search result is positive, ringing signal is output to the corresponding telephone appts, from a ringing signal generator circuit (114).

ADVANTAGE - Improves operational efficiency.

Dwg.1/4|

DE- <TITLE TERMS> FACSIMILE; EQUIP; DIRECT; INWARD; DIAL; SWITCH; FUNCTION; OUTPUT; RING; SIGNAL; TELEPHONE; APPARATUS; RING; SIGNAL; GENERATOR; CIRCUIT; RECEIVE; EXTEND; NUMBER; DTMF; PRESENT; RAM; REGISTER; EXTEND; NUMBER; TELEPHONE; APPARATUS|
 DC- W01; W02|
 IC- <MAIN> H04N-001/32|
 IC- <ADDITIONAL> H04M-001/72; H04M-011/00; H04Q-003/58|
 MC- <EPI> W01-C01H; W01-C05B1C; W02-J03C2; W02-J03C7|
 FS- EPI||

1/4/3

DIALOG(R)File 351:DERWENT WPI
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IM- *Image available*
 AA- 97-125579/199712|
 XR- <XRPX> N97-103829|
 TI- Facsimile using direct inward dialling service function - compares extension designation number obtained from signal received during direct inward dialling communication with that already stored, and sets appropriate receiving mode|
 PA- CANON KK (CANO)|
 NC- 001|
 NP- 001|
 PN- JP 9009032 A 19970110 JP 95172843 A 19950615 H04N-001/32 199712 B
 |
 AN- <LOCAL> JP 95172843 A 19950615|
 AN- <PR> JP 95172843 A 19950615|
 LA- JP 9009032(6)|
 AB- <BASIC> JP 9009032 A

The facsimile operates in various receiving modes, corresponding to each extension designation number stored in extension designation number memory unit. The abbreviated name corresponding to each extension designation number is also stored.

The extension designation number obtained from the extension designation signal received at the time of **direct inward dialing** communication is compared with the stored extension designation number. Based on the comparison result, the corresponding receiving mode is set, and communication is performed using extension designation number and abbreviated name.

ADVANTAGE - Facilitates effective communication and communication management.

Dwg.1/2|

DE- <TITLE TERMS> FACSIMILE; DIRECT; INWARD; DIAL; SERVICE; FUNCTION; COMPARE; EXTEND; DESIGNATED; NUMBER; OBTAIN; SIGNAL; RECEIVE; DIRECT; INWARD; DIAL; COMMUNICATE; STORAGE; SET; APPROPRIATE; RECEIVE; MODE|

DC- W01; W02|
IC- <MAIN> H04N-001/32|
IC- <ADDITIONAL> H04M-011/00; H04Q-003/58|
MC- <EPI> W01-C01B1; W01-C05B1C; W02-J03C|
FS- EPI||

1/4/4

DIALOG(R)File 351:DERWENT WPI
(c)1998 Derwent Info Ltd. All rts. reserv.

IM- *Image available*
AA- 97-093695/199709|
XR- <XRPX> N97-077574|
TI- Virtual closed network connection method in ISDN - involves
establishing direct inward dialling termination connection to concerned
extension number that is called based on sub-address established by
sub-address establishment unit|
PA- FUJITSU LTD (FUIT)|
NC- 001|
NP- 001|
PN- JP 8331243 A 19961213 JP 95137746 A 19950605 H04M-003/00 199709 B
|
AN- <LOCAL> JP 95137746 A 19950605|
AN- <PR> JP 95137746 A 19950605|
LA- JP 8331243(9)|
AB- <BASIC> JP 8331243 A

The method involves connecting a number of exchanges mutually. An office number registration unit stores the **direct inward dialing** address corresponding to the office number provided for each exchange. When an office number of the receiving side exchange is received, an office number analysis unit verifies that whether the received office number corresponds to the inward dialing system. When the received number corresponds to the **direct inward dialing** system, a required extension number is selected based on the subaddress established by the subaddress establishment unit.

An office number analysis unit recognizes whether a call is received from the virtual closed network based on the subaddress established by the subaddress establishment unit. A **direct inward dialing** terminating connection is enabled to the extension number that is called.

ADVANTAGE - Improves serviceability of virtual closed network.
Enables caller party to recognize whether call is received from virtual closed network, before response.

Dwg.1/6|

DE- <TITLE TERMS> VIRTUAL; CLOSE; NETWORK; CONNECT; METHOD; ISDN; ESTABLISH
; DIRECT; INWARD; DIAL; TERMINATE; CONNECT; CONCERN; EXTEND; NUMBER;
CALL; BASED; SUB; ADDRESS; ESTABLISH; SUB; ADDRESS; ESTABLISH; UNIT|
DE- <ADDITIONAL WORDS> INTEGRATED; SERVICES; DIGITAL; NETWORK|
DC- W01|
IC- <MAIN> H04M-003/00|
IC- <ADDITIONAL> H04M-007/00; H04Q-003/58; H04Q-003/70|
MC- <EPI> W01-A03B; W01-A06B5C; W01-A06G2; W01-C05B7|
FS- EPI||

1/4/5

DIALOG(R)File 351:DERWENT WPI
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IM- *Image available*
AA- 97-071636/199707|
XR- <XRPX> N97-059411|
TI- Portable telephone e.g. personal handyphone system - has mode switching
circuit which selects either private or public protocol controller
during private or private mode so that call from private or public
telecommunication network will be received|
PA- NIPPON TELEGRAPH & TELEPHONE CORP (NITE)|

NC- 001|
NP- 001|
PN- JP 8317468 A 19961129 JP 95121512 A 19950519 H04Q-007/38 199707 B

|
AN- <LOCAL> JP 95121512 A 19950519|
AN- <PR> JP 95121512 A 19950519|
LA- JP 8317468(7)|
AB- <BASIC> JP 8317468 A

The telephone terminal includes a private protocol controller (11) which responds in private mode by the private protocol being utilised with limited service. A public protocol controller (12) facilitates call from public telecommunication network during public mode which is utilised within public service.

Either mode is selected by a mode switching circuit (13) depending in the area in which an implementation is performed.

ADVANTAGE - Reduces number of incomplete calls. Enables calling party to save time by reapplying through **direct inward dialing** number. Reduces power consumption by lengthening search cycle in mode.

Dwg.2/7|

DE- <TITLE TERMS> PORTABLE; TELEPHONE; PERSON; SYSTEM; MODE; SWITCH;
CIRCUIT; SELECT; PRIVATE; PUBLIC; PROTOCOL; CONTROL; PRIVATE; PRIVATE;
MODE; SO; CALL; PRIVATE; PUBLIC; TELECOMMUNICATION; NETWORK; RECEIVE|
DE- <ADDITIONAL WORDS> PHS|
DC- W01|
IC- <MAIN> H04Q-007/38|
IC- <ADDITIONAL> H04L-029/06; H04M-001/00|
MC- <EPI> W01-A07G; W01-C01D1E|
FS- EPI||

1/4/6

DIALOG(R) File 351:DERWENT WPI
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IM- *Image available*

AA- 97-027780/199703|

XR- <XRPX> N97-023538|

TI- Facsimile with confidential document reception function - includes output printing part which outputs image data stored in image data memory according to output of ID collation part|

PA- RICOH KK (RICO)|

NC- 001|

NP- 001|

PN- JP 8289126 A 19961101 JP 9583985 A 19950410 H04N-001/32 199703 B

|
AN- <LOCAL> JP 9583985 A 19950410|

AN- <PR> JP 9583985 A 19950410|

LA- JP 8289126(8)|

AB- <BASIC> JP 8289126 A

The facsimile comprises a circuit interface part (13) which is connected to a **direct inward dialing** circuit. An extension number is stored in an extension number memory (4). An ID number memory (5) registers the extension number and an ID number of the image data required for image reception. A detector judges whether an extension number received by **direct inward dialing** corresponds to that stored in the memory.

Based on the coincidence signal, an image data received along with the ID number is stored in a data memory (7). Then, a printing indication of the stored image is received. Then, an ID collation part (6) compares the ID number of the image data received. When the compared output agree, an output printing part (11) prints the stored image data according to the coincidence signal.

ADVANTAGE - Enables confidential reception even if this facility is not available in existing facsimile. Improves reception output function.

Dwg.1/3|

DE- <TITLE TERMS> FACSIMILE; CONFIDE; DOCUMENT; RECEPTION; FUNCTION; OUTPUT
; PRINT; PART; OUTPUT; IMAGE; DATA; STORAGE; IMAGE; DATA; MEMORY;

ACCORD; OUTPUT; ID; LATE; PART|
DC- W02|
IC- <MAIN> H04N-001/32|
IC- <ADDITIONAL> H04N-001/00; H04N-001/44|
MC- <EPI> W02-J03C5; W02-J03C6|
FS- EPI||

1/4/7

DIALOG(R)File 351:DERWENT WPI
(c)1998 Derwent Info Ltd. All rts. reserv.

IM- *Image available*
AA- 96-511948/199651|
TI- Facsimile with energy conservation function - delays initialisation of scanner system to respond to call which is checked first after energy conservation mode controller turns ON 5-volt power supply to central processor that operates facsimile|
PA- RICOH KK (RICO)|
NC- 001|
NP- 001|
PN- JP 8265465 A 19961011 JP 9590132 A 19950324 H04N-001/00 199651 B
|
AN- <LOCAL> JP 9590132 A 19950324|
AN- <PR> JP 9590132 A 19950324|
LA- JP 8265465(13)|
AB- <BASIC> JP 8265465 A

The facsimile performs a system control through a central processor e.g. CPU (1). An energy conservation mode setting unit sets up an energy conservation mode in which a 5-volt power supply to the central processor is turned OFF.

An energy conservation mode controller (7) turns ON the 5-volt power supply when a call is detected. The call is checked first before initialising a scanner system. A response according to the call is immediately performed after the call has been checked.

ADVANTAGE - Enables sufficient response to call from other party for less than 6 seconds through **direct inward dialing**. Lessens power consumption since heater in plotter system is turned OFF in energy conservation mode. Enables user to easily distinguish file since reception output of other kinds is controlled after finishing reception output of same kind. Enables user to know about result of transmission since transmission in remote printing on check report e.g. communication management report, transmitting result report is performed.

Dwg.1/12|

DE- <TITLE TERMS> FACSIMILE; ENERGY; CONSERVE; FUNCTION; DELAY; INITIALISE; SCAN; SYSTEM; RESPOND; CALL; CHECK; FIRST; AFTER; ENERGY; CONSERVE; MODE; CONTROL; TURN; VOLT; POWER; SUPPLY; CENTRAL; PROCESSOR; OPERATE; FACSIMILE|
DC- W02|
IC- <MAIN> H04N-001/00|
MC- <EPI> W02-J03A7; W02-J09|
FS- EPI||

1/4/8

DIALOG(R)File 351:DERWENT WPI
(c)1998 Derwent Info Ltd. All rts. reserv.

IM- *Image available*
AA- 96-491951/199649|
XR- <XRPX> N96-414839|
TI- **Direct inward dialing** circuit switching system in private branch exchange - receives D/D number from telecommunication network, based on which particular function button of multifunction telephone appts is selected for call reception|
PA- FUJITSU LTD (FUIT)|
NC- 001|

NP- 001|

PN- JP 8251638 A 19960927 JP 9555781 A 19950315 H04Q-003/58 199649 B

AN- <LOCAL> JP 9555781 A 19950315|

AN- <PR> JP 9555781 A 19950315|

LA- JP 8251638(9)|

AB- <BASIC> JP 8251638 A

The system consists of a transmission unit to perform signal transmission based on a telephone number. A D/D number from a public telecommunication network (2), is received in an exchange (1).

Based on this D/D number, a particular function button of a multifunction telephone appts (3) is selected and call reception of that function is performed.

ADVANTAGE - Enables more efficient implementation of circuit. Improves service nature. Enlarges implementation area.

Dwg.1/5|

DE- <TITLE TERMS> DIRECT; INWARD; CIRCUIT; SWITCH; SYSTEM; PRIVATE; BRANCH; EXCHANGE; RECEIVE; NUMBER; TELECOMMUNICATION; NETWORK; BASED; FUNCTION; MULTIFUNCTION; TELEPHONE; APPARATUS; SELECT; CALL; RECEPTION|

DE- <ADDITIONAL WORDS> DIRECT; INWARD; DIAL|

DC- W01|

IC- <MAIN> H04Q-003/58|

IC- <ADDITIONAL> H04M-003/46|

MC- <EPI> W01-C02B2; W01-C02G5A|

FS- EPI||

1/4/9

DIALOG(R) File 351:DERWENT WPI

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IM- *Image available*

AA- 96-491634/199649|

XR- <XRPX> N96-414524|

TI- Communication terminal e.g. facsimile with ringing detection function even when in-built external telephone appts is under communication - senses voltage level rise in circuit voltage detector and operates relay for detecting ringing tone by inversion detector|

PA- MURATA KIKAI KK (MURK)|

NC- 001|

NP- 001|

PN- JP 8251278 A 19960927 JP 9549855 A 19950309 H04M-001/72 199649 B

AN- <LOCAL> JP 9549855 A 19950309|

AN- <PR> JP 9549855 A 19950309|

LA- JP 8251278(6)|

AB- <BASIC> JP 8251278 A

The terminal has a built-in telephone and linked to telephone circuit (L). Communication is performed with a partner terminal through the telephone circuit using a changeover contact. A circuit voltage detector (3) is connected to the telephone circuit.

Through 'S' relay an inversion detector circuit (2) is connected to the telephone circuit. The 'S' relay closes when the circuit voltage detector senses a rise of voltage level. The ringing tone on the telephone circuit is detected by the inversion detector and ringing tone is outputted.

ADVANTAGE - Detects ringing tone from external calls when built-in telephone instrument and externally attached telephone are engaged. Features FAX telegraphy auto reception and **direct inward dialing** type of call. Transfers ring based on hook status of branch telephone only.

Dwg.1/3|

DE- <TITLE TERMS> COMMUNICATE; TERMINAL; FACSIMILE; RING; DETECT; FUNCTION; EVEN; BUILD; EXTERNAL; TELEPHONE; APPARATUS; COMMUNICATE; SENSE; VOLTAGE; LEVEL; RISE; CIRCUIT; VOLTAGE; DETECT; OPERATE; RELAY; DETECT; RING; TONE; INVERT; DETECT|

DC- W01; W02|

IC- <MAIN> H04M-001/72|

IC- <ADDITIONAL> H04M-01/00; H04N-001/00; H04N-001/32|
MC- <EPI> W01-C01F9; W01-C01N; W01-C05B1C; W02-J03C; W02-J03C2; W02-J03C7|
FS- EPI||

1/4/10

DIALOG(R)File 351:DERWENT WPI
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IM- *Image available*
AA- 96-449479/199645|
XR- <XRPX> N96-379038|
TI- **Direct inward dialing** detour reception method in private branch
exchange - involves terminating terminal correction with exchange using
detour place which determines arrival of call reception signal from
divergence part|
PA- FUJITSU LTD (FUIT)|
NC- 001|
NP- 001|
PN- JP 8223621 A 19960830 JP 9526625 A 19950215 H04Q-003/58 199645 B
|
AN- <LOCAL> JP 9526625 A 19950215|
AN- <PR> JP 9526625 A 19950215|
LA- JP 8223621(12)|
AB- <BASIC> JP 8223621 A

The method makes use of an exchange line (200) which is connected
to a private branch exchange (100). An exchange monitor (101) detects
the call receiving signal from the exchange line which sends a
recognition information for an extension terminal (300). A judging
circuit (102) checks whether the common resources are used for the
terminal connection.

When the terminal connection is impossible using these resources, a
detour place circuit (103) is switched ON. The circuit determines the
arrival of call reception signal from the exchange line in a particular
path diverged from the normal path. So, the detour circuit (104)
terminates the connection of the terminal to the exchange.

ADVANTAGE - Enables possible connection of terminal call, reliably.
Improves operativity of private branch exchange.

Dwg.1/6|

DE- <TITLE TERMS> DIRECT; INWARD; DETOUR; RECEPTION; METHOD; PRIVATE;
BRANCH; EXCHANGE; TERMINATE; TERMINAL; CORRECT; EXCHANGE; DETOUR; PLACE
; DETERMINE; ARRIVE; CALL; RECEPTION; SIGNAL; DIVERGE; PART|
DC- W01|
IC- <MAIN> H04Q-003/58|
MC- <EPI> W01-C02B2; W01-C02G5A|
FS- EPI||

1/4/11

DIALOG(R)File 351:DERWENT WPI
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IM- *Image available*
AA- 96-431300/199643|
XR- <XRPX> N96-363665|
TI- Direct inward dialling offer method for information network - involves
acquiring recorded addition service corresponding to received direct
inward dialling number|
PA- NIPPON TELEGRAPH & TELEPHONE CORP (NITE)|
NC- 001|
NP- 001|
PN- JP 8214351 A 19960820 JP 9539188 A 19950203 H04Q-003/58 199643 B
|
AN- <LOCAL> JP 9539188 A 19950203|
AN- <PR> JP 9539188 A 19950203|
LA- JP 8214351(5)|
AB- <BASIC> JP 8214351 A

The method involves using a digital extension exchange which

accommodates several digital extension station. An interface subscriber system module is connected to subscriber exchange. When a call is received at the digital extension station, the subscriber data containing the received **direct inward dialing** number is extracted.

When the service contract data exists, the **direct inward dialing** call is judged. An extension number is extracted based on the received **direct inward dialing** number and it is transmitted to the digital extension exchange. The addition service corresponding to received **direct inward dialing** number recorded in storage device is acquired.

ADVANTAGE - Provides addition service corresponding to each **direct inward dialing** number.

Dwg.1/7|

DE- <TITLE TERMS> DIRECT; INWARD; DIAL; OFFER; METHOD; INFORMATION; NETWORK
; ACQUIRE; RECORD; ADD; SERVICE; CORRESPOND; RECEIVE; DIRECT; INWARD;
DIAL; NUMBER|

DC- W01|

IC- <MAIN> H04Q-003/58|

IC- <ADDITIONAL> H04M-003/42|

MC- <EPI> W01-C02A7; W01-C02G5A|

FS- EPI||

1/4/12

DIALOG(R)File 351:DERWENT WPI

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IM- *Image available*

AA- 96-377516/199638|

XR- <XRPX> N96-318096|

TI- Facsimile with direct-inward-dialling service - has switch which selects whether DC loop break is detected or ringing signal is sent out after complete signal inspection of extension call reception drops off and detects secondary DC loop response signal|

PA- CANON KK (CANO)|

NC- 001|

NP- 001|

PN- JP 8181813 A 19960712 JP 94336083 A 19941222 H04N-001/00 199638 B
|

AN- <LOCAL> JP 94336083 A 19941222|

AN- <PR> JP 94336083 A 19941222|

LA- JP 8181813(12)|

AB- <BASIC> JP 8181813 A

The facsimile detects a DC loop at the time of sending out a ringing signal and the corresp. response signal from the specified number called. A switch selects whether the DC loop break is detected or the ringing signal is sent out after a complete signal inspection of an extension call-reception drops off and detects a secondary DC loop response signal.

ADVANTAGE - Forms manual call-reception and automatic-answering which performs **direct -inward -dialing** service. Effectively connects **direct -inward -dialing** service in call-reception state.

Dwg.1/7|

DE- <TITLE TERMS> FACSIMILE; DIRECT; INWARD; DIAL; SERVICE; SWITCH; SELECT;
DC; LOOP; BREAK; DETECT; RING; SIGNAL; SEND; AFTER; COMPLETE; SIGNAL;
INSPECT; EXTEND; CALL; RECEPTION; DROP; DETECT; SECONDARY; DC; LOOP;
RESPOND; SIGNAL|

DC- W01|

IC- <MAIN> H04N-001/00|

IC- <ADDITIONAL> H04M-011/00; H04Q-003/58|

MC- <EPI> W01-C01B1; W01-C05B1C|

FS- EPI||

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DIALOG(R)File 351:DERWENT WPI

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IM- *Image available*
 AA- 96-360866/199636|
 XR- <XRPX> N96-304385|
 TI- PHS call reception controller for providing portable telephone system service - has second and first database which stores transfer propriety and position information on PHS terminal that exist in private network managed by private branch exchange respectively|
 PA- NIPPON TELEGRAPH & TELEPHONE CORP (NITE)|
 NC- 001|
 NP- 001|
 PN- JP 8172673 A 19960702 JP 94333648 A 19941216 H04Q-007/38 199636 B
 |
 AN- <LOCAL> JP 94333648 A 19941216|
 AN- <PR> JP 94333648 A 19941216|
 LA- JP 8172673(15)|
 AB- <BASIC> JP 8172673 A

The controller (103) uses a private network which manages a PHS terminal (112,113) through a private branch exchange (102). It includes the private network and a public PHS network (101) connected by a talking path. A call reception to the PHS terminal which comes and goes the private network and the public PHS network is controlled by the call reception controller.

A transfer controller is connected to the private branch exchange and the public PHS network. A first database (121) registers a position information on the PHS terminal which exist in the private network managed by the private branch exchange. The position information corresponds to an extension number and the public PHS number of the PHS terminal registered in the first database are stored. A propriety of a transfer is stored in a second database (122).

ADVANTAGE - Improves private network efficiency of user and accommodates PHS pocket terminal without renewal of private branch exchange or reconstructing in private network. Enables call reception by **direct inward dialing** number provided by private branch exchange in private network.

Dwg.1/7|

DE- <TITLE TERMS> CALL; RECEPTION; CONTROL; PORTABLE; TELEPHONE; SYSTEM; SERVICE; SECOND; FIRST; DATABASE; STORAGE; TRANSFER; POSITION; INFORMATION; TERMINAL; EXIST; PRIVATE; NETWORK; PRIVATE; BRANCH; EXCHANGE; RESPECTIVE|
 DC- W01|
 IC- <MAIN> H04Q-007/38|
 MC- <EPI> W01-B05A1B; W01-C02G5|
 FS- EPI||

1/4/14

DIALOG(R)File 351:DERWENT WPI
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IM- *Image available*
 AA- 96-348639/199635|
 XR- <XRPX> N96-293927|
 TI- Direct inward dialling number detector for communication appts - has comparator to perform comparison of registered and detected direct-in dialling numbers if comparison fails, error message is sent to user|
 PA- NEC CORP (NIDE)|
 NC- 001|
 NP- 001|
 PN- JP 8163614 A 19960621 JP 94305839 A 19941209 H04Q-003/58 199635 B
 |
 AN- <LOCAL> JP 94305839 A 19941209|
 AN- <PR> JP 94305839 A 19941209|
 LA- JP 8163614(5)|
 AB- <BASIC> JP 8163614 A

The detector has a **direct inward dialing** number registration part (16) where a DID number registered beforehand, is stored. When a user makes a call to one of the registered DID numbers, through an

exchange, the DID number sent from the exchange is detected in a PB detector (13) and stored in a memory (14).

The registered DID number and the detected DID number are compared in a comparator (15). If these numbers do not match, an error message is sent to the user in a display unit (17) through a control part (19). The detected DID number is also displayed. A current closing part (12) is provided at the input to receive the calls.

ADVANTAGE - Gets back into call reception made even if caller makes mistake in dialing.

Dwg.1/2|

DE- <TITLE TERMS> DIRECT; INWARD; DIAL; NUMBER; DETECT; COMMUNICATE;
APPARATUS; COMPARATOR; PERFORMANCE; COMPARE; REGISTER; DETECT; DIRECT;
DIAL; NUMBER; COMPARE; FAIL; ERROR; MESSAGE; SEND; USER|
DC- W01|
IC- <MAIN> H04Q-003/58|
IC- <ADDITIONAL> H04M-003/42|
MC- <EPI> W01-C02A7; W01-C02G5A|
FS- EPI||

1/4/15

DIALOG(R)File 351:DERWENT WPI
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IM- *Image available*
AA- 96-348399/199635|
XR- <XRPX> N96-293687|
TI- Facsimile for **direct -inward -dialing** service - has registration mechanism and control part which compares telephone numbers to registered numbers before machine is connected to telephone|
PA- CANON KK (CANO)|
NC- 001|
NP- 001|
PN- JP 8163346 A 19960621 JP 94330174 A 19941206 H04N-001/32 199635 B
|
AN- <LOCAL> JP 94330174 A 19941206|
AN- <PR> JP 94330174 A 19941206|
LA- JP 8163346(14)|
AB- <BASIC> JP 8163346 A

The facsimile has a dual tone multi-frequency signal detector (4) that detects a DTMF signal to start the comparing of telephone numbers registered at the registration mechanism. A facsimile or a telephone (2) is connected and made to ring once the corresponding number is found.

An off-hook detector detects the state of the hook switch and a control part (7) with a polar detector controls and detects an inversion before an off-hook is carried out and stops the ringing of the telephone.

ADVANTAGE - Connects externally-attached telephone for machine performs **direct -inward -dialing** service without aid of switching devices. Reduces probability of gathering state of calling of facsimile side for off hook is not immediately carried out.

Dwg.1/11|

DE- <TITLE TERMS> FACSIMILE; DIRECT; INWARD; SERVICE; REGISTER; MECHANISM;
CONTROL; PART; COMPARE; TELEPHONE; NUMBER; REGISTER; NUMBER; MACHINE;
CONNECT; TELEPHONE|
DC- W01; W02|
IC- <MAIN> H04N-001/32|
IC- <ADDITIONAL> H04N-001/00|
MC- <EPI> W01-C01H; W01-C05B1C; W01-C05B3A; W02-J03C2|
FS- EPI||

1/4/16

DIALOG(R)File 351:DERWENT WPI
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IM- *Image available*

AA- 96-327491/199633|
 XR- <XRPX> N96-275999|
 TI- Terminal device e.g. telephone, facsimile - detects mode of call reception part based on result of comparison of extension specification number from direct inward dialling circuit with previously set number|
 PA- NEC CORP (NIDE); NIPPON DENKI TELECOM SYSTEM KK (NIDE)|
 NC- 001|
 NP- 001|
 PN- JP 8149221 A 19960607 JP 94291006 A 19941125 H04M-011/00 199633 B
 |
 AN- <LOCAL> JP 94291006 A 19941125|
 AN- <PR> JP 94291006 A 19941125|
 LA- JP 8149221(5)|
 AB- <BASIC> JP 8149221 A
 The device (2) receives a call from a **direct inward dialling** circuit (1). A call reception detector (24) detects the call reception and notifies it to a main control part (21). The main control part controls a switching device (211) which directs the output of the inward dialling circuit to a resource selecting circuit (22).
 A DTMF detection part (25) detects an extension specification number input from the inward dialling circuit. This number is compared with a specification number registered into a memory part (3). Based on the result of comparison, the switching device switches to the require amount automatically after judging the model of terminal device used by opposite side party.
 ADVANTAGE - Enables automatic detection and switching of mode of call reception part.
 Dwg.1/11|
 DE- <TITLE TERMS> TERMINAL; DEVICE; TELEPHONE; FACSIMILE; DETECT; MODE; CALL; RECEPTION; PART; BASED; RESULT; COMPARE; EXTEND; SPECIFICATION; NUMBER; DIRECT; INWARD; DIAL; CIRCUIT; SET; NUMBER|
 DE- <ADDITIONAL WORDS> DUAL; TONE; MULTIFREQUENCY|
 DC- W01; W02|
 IC- <MAIN> H04M-011/00|
 IC- <ADDITIONAL> H04N-001/00; H04N-001/32; H04Q-003/58|
 MC- <EPI> W01-C02B2; W01-C02G5A; W01-C05B1C; W02-J03C5; W02-J03C7|
 FS- EPI|

1/4/17

DIALOG(R)File 351:DERWENT WPI
 (c)1998 Derwent Info Ltd. All rts. reserv.

IM- *Image available*
 AA- 96-293911/199630|
 XR- <XRPX> N96-247177|
 TI- Facsimile receiver - performs specified processing to document delivered to facsimile when execution of processing is requested, and transfers processed document to private branch exchange|
 PA- FUJITSU LTD (FUIT)|
 NC- 001|
 NP- 001|
 PN- JP 8125773 A 19960517 JP 94260225 A 19941025 H04M-011/00 199630 B
 |
 AN- <LOCAL> JP 94260225 A 19941025|
 AN- <PR> JP 94260225 A 19941025|
 LA- JP 8125773(29)|
 AB- <BASIC> JP 8125773 A

The facsimile receiver (10A) is connected to a private branch exchange which accommodates a facsimile terminal in a common communication network. The facsimile document is transmitted from an arbitrary facsimile transmission device through a public communication network (2). A processing method specification device (11) specifies a processing method for receiving the facsimile document, corresponding to the **direct inward dialling** number provided in the facsimile receiver. A storage device (12) stores the received document. If a facsimile document is transmitted to an arbitrary **direct inward dialling** number instead of being transmitted to the facsimile

transmission device, **direct inward dialing** number is received from the public communication network. The received **direct inward dialing** number is allotted to a facsimile document currently received by the processing method specification device.

A call reception processing device (13) is requested to carry out a processing by a method which is specified by transferring the received facsimile document to a document processing device (14). A call reception device performs processing of the received facsimile document by a specified method. When an execution is requested from the call reception processing device, then a specified processing is performed to the information stored in the facsimile and private branch exchange memory. The document is delivered to the private branch exchange according to request from the call reception processing device.

ADVANTAGE - Maintains secrecy of document belonging to each user. Receives facsimile document efficiently.

Dwg.1/12|

DE- <TITLE TERMS> FACSIMILE; RECEIVE; PERFORMANCE; SPECIFIED; PROCESS;
DOCUMENT; DELIVER; FACSIMILE; EXECUTE; PROCESS; REQUEST; TRANSFER;
PROCESS; DOCUMENT; PRIVATE; BRANCH; EXCHANGE|
DC- W01; W02|
IC- <MAIN> H04M-011/00|
IC- <ADDITIONAL> H04L-009/00; H04L-009/10; H04L-009/12; H04N-001/00|
MC- <EPI> W01-A05; W01-C05B1C; W02-J03C5; W02-J03C7|
FS- EPI||

1/4/18

DIALOG(R) File 351:DERWENT WPI
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IM- *Image available*

AA- 96-266043/199627|

XR- <XRPX> N96-223799|

TI- Facsimile device with direct inward dialing function - has signal processing part that operates main part preferentially when same direct inward dialing number of telephone appts. and main part is received at same time|

PA- MURATA KIKAI KK (MURK)|

NC- 001|

NP- 001|

PN- JP 8111724 A 19960430 JP 94246567 A 19941012 H04M-011/00 199627 B
|

AN- <LOCAL> JP 94246567 A 19941012|

AN- <PR> JP 94246567 A 19941012|

LA- JP 8111724(8)|

AB- <BASIC> JP 8111724 A

The device consists of a main part (Fa) to which a pair of telephone appts. (Ta,Tb) is attached externally. A table (2) stores a **direct inward dialing** number assigned to each main part.

When a **direct inward dialing** number of telephone appts. and main part is received at the same time, a signal processing part operates main part preferentially.

ADVANTAGE - Eliminates facsimile receiving impossibility. Reduces power consumption.

Dwg.1/5|

DE- <TITLE TERMS> FACSIMILE; DEVICE; DIRECT; INWARD; DIAL; FUNCTION; SIGNAL
; PROCESS; PART; OPERATE; MAIN; PART; PREFER; DIRECT; INWARD; DIAL;
NUMBER; TELEPHONE; APPARATUS; MAIN; PART; RECEIVE; TIME|
DC- W01; W02|
IC- <MAIN> H04M-011/00|
IC- <ADDITIONAL> H04N-001/32; H04Q-003/58|
MC- <EPI> W01-C02G5A; W01-C05B1C; W02-J03C2; W02-J03C7|
FS- EPI||

1/4/19

DIALOG(R) File 351:DERWENT WPI
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IM- *Image available*
AA- 96-245174/199625|
XR- <XRPX> N96-205842|
TI- Network control unit for telephone, facsimile - has external telephone connection circuit that connects when hook-off state is detected by hook detector|
PA- RICOH KK (RICO)|
NC- 001|
NP- 001|
PN- JP 8097932 A 19960412 JP 94233938 A 19940929 H04M-011/00 199625 B
|
AN- <LOCAL> JP 94233938 A 19940929|
AN- <PR> JP 94233938 A 19940929|
LA- JP 8097932(9)|
AB- <BASIC> JP 8097932 A

The network control unit connects a telephone (102) to a facsimile (101) which communicates through a **direct -inward - dialing** circuit. A voltage detector (1) detects the voltage generated at both ends of the external telephone connection terminals (F1,F2). A ring detector (4) detects the ring tone from a network, at the time of electric power failure or power supply disconnection state.

An extension specification information is detected based on the tone signal from a tone detector circuit (5). If the extension specification information is in agreement with the extension number of an external telephone, a buzzer (12) sends a ringing tone to the external telephone. A hook detector (7) detects the hook off state of an external telephone which is then connected by external telephone connection circuit (SW-A6).

ADVANTAGE - Enables to control communication with **direct -inward - dialing** circuit, during electric power failure.

Dwg.2/5|

DE- <TITLE TERMS> NETWORK; CONTROL; UNIT; TELEPHONE; FACSIMILE; EXTERNAL; TELEPHONE; CONNECT; CIRCUIT; CONNECT; HOOK; STATE; DETECT; HOOK; DETECT
|
DC- W01; W02|
IC- <MAIN> H04M-011/00|
IC- <ADDITIONAL> H04N-001/32|
MC- <EPI> W01-C02A1C; W01-C02G5A; W01-C05B1C; W01-C07B; W02-J03C|
FS- EPI||

1/4/20

DIALOG(R)File 351:DERWENT WPI
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IM- *Image available*
AA- 96-215810/199622|
XR- <XRPX> N96-181235|
TI- Direct inward dialling/general service switching system - has switching part in PBX which performs switching of RD call reception and DI call reception based on subscriber data selected by selection part in exchange station|
PA- FUJITSU LTD (FUIT)|
NC- 001|
NP- 001|
PN- JP 8079810 A 19960322 JP 94210970 A 19940905 H04Q-003/58 199622 B
|
AN- <LOCAL> JP 94210970 A 19940905|
AN- <PR> JP 94210970 A 19940905|
LA- JP 8079810(6)|
AB- <BASIC> JP 8079810 A

The switching system is connected with PBX (10) and exchange station (20). The station exchange has a selection part (23) which selects either **direct inward dialing** subscriber data or general service subscriber data from respective memories (21,22) for performing **direct inward dialing** service or general service. A switching part (11) in the PBX performs switching of RD call reception and DI

call reception based on the data selected by the selection part.

ADVANTAGE - Changes **direct inward dialing** and general service functions.

Dwg.1/7|

DE- <TITLE TERMS> DIRECT; INWARD; DIAL; GENERAL; SERVICE; SWITCH; SYSTEM;
SWITCH; PART; PBX; PERFORMANCE; SWITCH; CALL; RECEPTION; DI; CALL;
RECEPTION; BASED; SUBSCRIBER; DATA; SELECT; SELECT; PART; EXCHANGE;
STATION|

DE- <ADDITIONAL WORDS> PRIVATE; BRANCH; EXCHANGE|

DC- W01|

IC- <MAIN> H04Q-003/58|

IC- <ADDITIONAL> H04M-003/42|

MC- <EPI> W01-C02G5A|

FS- EPI||

1/4/21

DIALOG(R)File 351:DERWENT WPI

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IM- *Image available*

AA- 96-169330/199617|

XR- <XRPX> N96-142508|

TI- Transfer method for call reception in telephone exchange system -
involves performing talking path connection substitution by referring
to conversion memory based on information corresponding to pressed key
group|

PA- MEISEI ELECTRIC CO LTD (MEIE)|

NC- 001|

NP- 001|

PN- JP 8051484 A 19960220 JP 94187135 A 19940809 H04M-003/58 199617 B
|

AN- <LOCAL> JP 94187135 A 19940809|

AN- <PR> JP 94187135 A 19940809|

LA- JP 8051484(5)|

AB- <BASIC> JP 8051484 A

The transfer method involves sending out a guidance message when a
call is received from a calling party, by **direct inward dialing**
operation, by a message transmission device (21). Then, a second dial
number is pressed through the key pad following the guidance message.
Based on the information corresponding to the second dialled number,
conversion memory (15) is referred and the connection substitution is
performed through talking path switch (13). The call transfer to the
extension is performed and connection substitution is made to message
transmission appts (22) according to requirement.

ADVANTAGE - Accommodates number of extensions according to
necessity. Reduces cost.

Dwg.1/3|

DE- <TITLE TERMS> TRANSFER; METHOD; CALL; RECEPTION; TELEPHONE; EXCHANGE;
SYSTEM; PERFORMANCE; TALK; PATH; CONNECT; SUBSTITUTE; REFER; CONVERT;
MEMORY; BASED; INFORMATION; CORRESPOND; PRESS; KEY; GROUP|

DC- W01|

IC- <MAIN> H04M-003/58|

IC- <ADDITIONAL> H04M-003/42; H04M-003/50; H04Q-003/58|

MC- <EPI> W01-B02A1; W01-B09; W01-C02A7; W01-C02B2; W01-C02G5A|

FS- EPI||

1/4/22

DIALOG(R)File 351:DERWENT WPI

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IM- *Image available*

AA- 96-165995/199617|

XR- <XRPX> N96-139537|

TI- Remote monitoring device for buildings - obtains management number of
terminal equipment which made report of control unit by receiving
extension specification number information and avoids establishment of

call|
 PA- MITSUBISHI DENKI BUIL TECHNO SERVICE KK (MITQ)|
 NC- 001|
 NP- 001|
 PN- JP 8047053 A 19960216 JP 94175710 A 19940727 H04Q-009/00 199617 B
 |
 AN- <LOCAL> JP 94175710 A 19940727|
 AN- <PR> JP 94175710 A 19940727|
 LA- JP 8047053(22)|
 AB- <BASIC> JP 8047053 A

The monitoring device (30) is connected to a number of terminal equipments (10), where each terminal equipment contains a communication unit (10c). The communication unit sends out the regular report information based on the monitoring operation of a monitoring unit of a number of installation devices (1a-1n). The record control of the regular report time for every terminal equipment is made from a communication unit (10c) which is provided in the terminal equipment through a public circuit. A memory unit (30f) holds the terminal equipment scheduled time report record table that includes regular report time corresponding to the management number of every terminal equipment. A control unit (30d) searches the terminal equipment scheduled time report record table and checks the regular report operation of each terminal equipment.

Another communication unit (30a) acts as a private branch exchange **direct inward dialing** service correspondence. The extension specification number of the private branch exchange **direct inward dialing** service is assigned to every terminal equipment. The management number of the terminal equipment which made the report of the control unit is obtained by receiving the extension specification number information and avoids establishment of call after receiving extension number information.

ADVANTAGE - Improves operation accuracy. Avoids adding of charge of telephone call even when regular report operation is performed.

Dwg.1/23|

DE- <TITLE TERMS> REMOTE; MONITOR; DEVICE; BUILD; OBTAIN; MANAGEMENT;
 NUMBER; TERMINAL; EQUIPMENT; MADE; REPORT; CONTROL; UNIT; RECEIVE;
 EXTEND; SPECIFICATION; NUMBER; INFORMATION; AVOID; ESTABLISH; CALL|
 DC- W05|
 IC- <MAIN> H04Q-009/00|
 IC- <ADDITIONAL> G08B-025/08|
 MC- <EPI> W05-B05B3|
 FS- EPI||

1/4/23

DIALOG(R)File 351:DERWENT WPI
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IM- *Image available*
 AA- 96-126606/199613|
 XR- <XRPX> N96-106715|
 TI- Data communication device - has setting unit to set up control signal
 that differs from extension specification number|
 PA- CANON KK (CANO)|
 NC- 001|
 NP- 001|
 PN- JP 8023433 A 19960123 JP 94154537 A 19940706 H04N-001/32 199613 B
 |
 AN- <LOCAL> JP 94154537 A 19940706|
 AN- <PR> JP 94154537 A 19940706|
 LA- JP 8023433(10)|
 AB- <BASIC> JP 8023433 A

The device consists of an operation part (38) that registers the command of DTMF signal from a telephone (4) for remote operation in a registration circuit (26,28). A control circuit (40) judges whether the signal is in agreement with the extension specification number of a **direct inward dialing** registration circuit (30). A display circuit (34) displays an alarm message when a different message is registered.

A setting unit sets a control signal that differs from extension specification number.

ADVANTAGE - Performs call reception processing patiently. Enables communication operation with devices not having **direct inward dialing** service.

Dwg.1/5|

DE- <TITLE TERMS> DATA; COMMUNICATE; DEVICE; SET; UNIT; SET; UP; CONTROL; SIGNAL; DIFFER; EXTEND; SPECIFICATION; NUMBER|

DC- W01; W02|

IC- <MAIN> H04N-001/32|

IC- <ADDITIONAL> H04M-001/65; H04M-003/42; H04M-011/00|

MC- <EPI> W01-C02B; W01-C05B1C; W02-J03C; W02-J08|

FS- EPI||

1/4/24

DIALOG(R)File 351:DERWENT WPI

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IM- *Image available*

AA- 95-398747/199551|

XR- <XRPX> N95-289461|

TI- Facsimile switching control system operating mail box message system - generates buzz before displaying image data stored in memory which corresponds to detected specified extension number|

PA- MATSUSHITA DENKI SANGYO KK (MATU)|

NC- 001|

NP- 001|

PN- JP 7273963 A 19951020 JP 9462678 A 19940331 H04N-001/32 199551 B

|

AN- <LOCAL> JP 9462678 A 19940331|

AN- <PR> JP 9462678 A 19940331|

LA- JP 7273963(6)|

AB- <BASIC> JP 7273963 A

The system has a DTMF recognition device (6) which detects the specified extension number from a **direct -inward -dialing** office line(L1). A CNG signal detector (7) determines the CNG signal sent from a facsimile machine (A).

After a CNG signal detection, a CED signal is transmitted and an image data is received from the facsimile device. The detected specified extension number is matched to a received image stored in a memory so that it can be displayed by a display device (C) after the generation of a buzz.

ADVANTAGE - Eliminates specification and registration of memory number. Ensures document registration and reception through generated buzz. Improves facsimile control switching device operativity.

Dwg.1/6|

DE- <TITLE TERMS> FACSIMILE; SWITCH; CONTROL; SYSTEM; OPERATE; MAIL; BOX; MESSAGE; SYSTEM; GENERATE; BUZZ; DISPLAY; IMAGE; DATA; STORAGE; MEMORY; CORRESPOND; DETECT; SPECIFIED; EXTEND; NUMBER|

DE- <ADDITIONAL WORDS> FACSIMILE; SWITCH; CONTROL|

DC- W02|

IC- <MAIN> H04N-001/32|

MC- <EPI> W02-J03C2; W02-J08A|

FS- EPI||

1/4/25

DIALOG(R)File 351:DERWENT WPI

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IM- *Image available*

AA- 95-267676/199535|

XR- <XRPX> N95-205675|

TI- Direct dialling circuit mail appts connection system - establishes circuit connection between direct dialling circuit from public telephone network and voice mail appts|

PA- OKI ELECTRIC IND CO LTD (OKID)|

NC- 001|
 NP- 091|
 PN- JP 7170328 A 19950704 JP 93315002 A 19931215 H04M-003/42 199535 B
 |
 AN- <LOCAL> JP 93315002 A 19931215|
 AN- <PR> JP 93315002 A 19931215|
 LA- JP 7170328(11)|
 AB- <BASIC> JP 7170328 A

The connection system comprises a voice mail appts (5) which delivers and receives the mail information from an exchange through **direct inward dialing** circuit. An agency appts (7) interfaces between the mail appts and the **direct inward dialing** circuit. A circuit connection demand to the mail appts is generated from a public telephone network (6). The appts passes this ringing signal to the mail appts.

The DC loop formed in the circuit, interposes between an exchange and agency mail appts. The exchange selects a signal and sends it to agency mail appts which in turn passes it to mail appts after which it is powered by a predetermined voltage. The DC loop formed is disconnected and formed again after a predetermined time. The circuit connection between the **direct inward dialing** circuit from the public telephone network and the mailing appts is established.

USE/ADVANTAGE - For voice or facsimile mail. Simplifies composition of circuit. Realises usage of mail appts directly without need for private branch exchange.

Dwg.1/8|

DE- <TITLE TERMS> DIRECT; DIAL; CIRCUIT; MAIL; APPARATUS; CONNECT; SYSTEM; ESTABLISH; CIRCUIT; CONNECT; DIRECT; DIAL; CIRCUIT; PUBLIC; TELEPHONE; NETWORK; VOICE; MAIL; APPARATUS|
 DC- W01; W02|
 IC- <MAIN> H04M-003/42|
 IC- <ADDITIONAL> H04L-012/54; H04L-012/58; H04M-003/50; H04Q-003/58|
 MC- <EPI> W01-C02B2; W01-C02B7C; W01-C02G5; W02-J08|
 FS- EPI||

1/4/26

DIALOG(R)File 351:DERWENT WPI
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IM- *Image available*
 AA- 94-346002/199443|
 XR- <XRPX> N94-271774|
 TI- Cordless telephone subscriber's appts. - uses direct inward dialling service from exchange via interface unit|
 PA- VICTOR CO OF JAPAN (VICO)|
 NC- 001|
 NP- 001|
 PN- JP 6269037 A 19940922 JP 9349104 A 19930310 H04Q-003/58 199443 B
 |
 AN- <LOCAL> JP 9349104 A 19930310|
 AN- <PR> JP 9349104 A 19930310|
 LA- JP 6269037(10)|
 AB- <BASIC> JP 6269037 A

The telephone appts has an interface unit (2), a modem wave filter (3), a transmission and reception section (4) and a control unit (6). When a signal is received, upon the arrival of a call, the inversion detection part (7A) and push button signal detector (7B) of the **direct inward dialing** control means (7) deliver signals (7a, 7b) respectively to the control unit. These signals initiate a timer (7C) and a direct current loop control (7D). The timer generates intermittent timing of the direct current loop.

ADVANTAGE - Avoids unnecessary charge of telephone call. Increases efficiency and versatility.

Dwg.2/5|

DE- <TITLE TERMS> CORD; TELEPHONE; SUBSCRIBER; APPARATUS; DIRECT; INWARD; DIAL; SERVICE; EXCHANGE; INTERFACE; UNIT|
 DC- W01|

IC- <MAIN> H04Q-003/58|
IC- <ADDITIONAL> H04B-007/26|
MC- <EPI> W01-C01D1; W01-C02B2; W01-C02G5A|
FS- EPI||

1/4/27

DIALOG(R) File 351:DERWENT WPI
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IM- *Image available*
AA- 94-298253/199437|
XR- <XRPX> N94-234837|
TI- Arrival of mail control system for interfacing terminal equipments and
ISDN - uses **direct inward dialing** number or sub address to
register call|
PA- FUJITSU LTD (FUIT)|
NC- 001|
NP- 001|
PN- JP 6225018 A 19940812 JP 9312142 A 19930128 H04M-003/42 199437 B
|
AN- <LOCAL> JP 9312142 A 19930128|
AN- <PR> JP 9312142 A 19930128|
LA- JP 6225018(9)|
AB- <BASIC> JP 6225018 A

The arrival of main control system consists of a large number of terminal equipments (2-1-2 nano) which are connected to the net terminating set (1). The net terminating set is connected to ISDN circuit which sets the arrival of mail control system whose terminal equipment is made to receive a message. This is done using the terminal specification information by the **direct inward dialing** number or sub address. The registration part (3) registers a terminal specification and arrival for responsive existence. The control part (4) controls the arrival of responsive mail.

The incoming call having terminal specification information is compared with the terminal specification information that has been registered by control part. The incoming call is disregarded if it is without a terminal specification information. This is possible when the arrival of main control system registers the existence of an arrival of mail reply with terminal specification information into registration part.

ADVANTAGE - Prevents access from terminal equipment which does not know **direct inward dialing** number or sub address.

Dwg.1/7|

DE- <TITLE TERMS> ARRIVE; MAIL; CONTROL; SYSTEM; INTERFACE; TERMINAL; ISDN;
DIRECT; INWARD; NUMBER; SUB; ADDRESS; REGISTER; CALL|
DE- <ADDITIONAL WORDS> ISDN; INTEGRATED; SERVICE; DIGITAL; NETWORK|
DC- W01|
IC- <MAIN> H04M-003/42|
IC- <ADDITIONAL> H04L-012/02; H04Q-005/00|
MC- <EPI> W01-C01L; W01-C02G5A; W01-C05B7B|
FS- EPI||

1/4/28

DIALOG(R) File 351:DERWENT WPI
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IM- *Image available*
AA- 94-258928/199432|
XR- <XRPX> N94-204350|
TI- Telephone call tariff calculator for private exchange extension - uses
two recognition parts, two memory device, telephone off-hook signal
duration, counting of clock pulses and ring-off signal|
PA- FUJITSU GENERAL KK (GENH)|
NC- 001|
NP- 001|
PN- JP 6188992 A 19940708 JP 92338260 A 19921218 H04M-003/42 199432 B

AN- <LOCAL> JP 92338260 A 19921218|
AN- <PR> JP 92338260 A 19921218|
LA- JP 6188992(5)|
AB- <BASIC> JP 6188992 A

The telephone call tariff calculator uses first recognition part (3) corresponding to the extension dialling (1). The second memory (8) memorizes the partner's number. The recognition sender (7) reads the extension number from the first memory along with the partner's number from second memory with the first Aw and receiving part (6) sending it out.

The transmitted data is received by second Aw and receiving part (11). The second recognition part (13) extracts the received recognition number and memorizes it to memory (9). The counter (14) counts the clock pulses of the clock generator (10) by the partner's off-hook signal, and completes by the ring-off signal. The total counted value is made to link and second controller (12) memorizes it to be the tariff amount.

ADVANTAGE - Manages call tariff even for **direct inward dialing** system.

Dwg.1/2|

DE- <TITLE TERMS> TELEPHONE; CALL; TARIFF; CALCULATE; PRIVATE; EXCHANGE;
EXTEND; TWO; RECOGNISE; PART; TWO; MEMORY; DEVICE; TELEPHONE; HOOK;
SIGNAL; DURATION; COUNT; CLOCK; PULSE; RING; SIGNAL|
DC- W01|
IC- <MAIN> H04M-003/42|
IC- <ADDITIONAL> H04Q-003/58|
MC- <EPI> W01-C02G5; W01-C06|
FS- EPI||

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IM- *Image available*

AA- 94-246677/199430|
XR- <XRPX> N94-194898|

TI- Telephone exchange for internal dialling - performs combination of signal detection, ring generation, line relaying, relay driving and privacy functions|

PA- KOKUTO DENKI KK (KOKU-N)|

NC- 001|

NP- 001|

PN- JP 6181586 A 19940628 JP 92306623 A 19921019 H04Q-003/58 199430 B
|

AN- <LOCAL> JP 92306623 A 19921019|

AN- <PR> JP 92306623 A 19921019|

LA- JP 6181586(13)|

AB- <BASIC> JP 6181586 A

The signal detection circuit (12) detects the ring form exchange (10) for **direct inward dialing** office lines sent by main circuits (11). The set point analyzes the PB signal which is connected with main circuit by infection of a line relay and is sent after ringing.

The relay driver (17) controls the ring circuit generator (18) for calling telephone (15) and the telephone which is not in a telephone call state. The privacy function circuit (19) serves the splicing of relay driver (16) to the main circuits. The entire process is carried out by a central process controller (20) in conjunction with a random access memory (24) and a read only memory device (23).

ADVANTAGE - Promotes high speed operation. Secures improvement in performance.

Dwg.1/8|

DE- <TITLE TERMS> TELEPHONE; EXCHANGE; INTERNAL; DIAL; PERFORMANCE;
COMBINATION; SIGNAL; DETECT; RING; GENERATE; LINE; RELAY; RELAY; DRIVE;
PRIVATE; FUNCTION|
DC- W01|
IC- <MAIN> H04Q-003/58|

MC- <EPI> W01-C02G5A|
ES- EPI||

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IM- *Image available*
AA- 91-208392/199128|
DX- <RELATED> 94-349677; 97-107826; 97-145091; 97-244611; 98-362163; 98-520561|
XR- <XRPX> N91-159117|
TI- Anonymous interactive telephone system with direct correct feature - communicates over public lines using direct inward dialling enabling complete confidentiality and mutual anonymity|
PA- TELEPHONE CONNECTION (TELE-N); TEL CONNECTION (TELE-N)|
AU- <INVENTORS> KIMBALL J; SOLOMON M|
NC- 017|
NP- 004|
PN- WO 9109483 A 19910627 199128 B
PN- AU 9171568 A 19910718 199142
PN- US 5058152 A 19911015 US 89448110 A 19891212 199144
PN- CA 2071856 C 19970715 CA 2071856 A 19901212 H04M-001/64 199740|
AN- <LOCAL> US 89448110 A 19891212; CA 2071856 A 19901212|
AN- <PR> US 89448110 A 19891212|
CT- US 3614328; US 4371752; US 4577062; US 4696028; US 4757267; US 4783796; US 4809321|
FD- WO 9109483 A
<DS> (National): AU CA JP
<DS> (Regional): AT BE CH DE DK ES FR GB GR IT LU NL SE|
LA- WO 9109483(46); US 5058152(21)|
DS- <NATIONAL> AU CA JP|
DS- <REGIONAL> AT; BE; CH; DE; DK; ES; FR; GB; GR; IT; LU; NL; SE|
AB- <BASIC> WO 9109483 A

The method includes storing data at a system controller station that is received from a number of subscribers at a number of subscriber stations. The data includes the telephone number of each of the subscriber stations and a corresp. reference number for each of the subscriber stations. The telephone number of said system controller station is published and the reference numbers for each of the subscriber stations. A call is received from a caller station to the system controller station and a partic. reference number corresp. to a partic. subscriber station included within the published telephone number.

The partic. reference number is matched with the corresp. telephone number of the partic. subscriber station. The call received from the caller station at the system controller station is connected to the partic. subscriber station by calling the telephone number of the partic. subscriber station.

ADVANTAGE - Contact is made possible without divulging telephone number.

Dwg.1/10|

AB- <US> US 5058152 A

The system establishes telephone communication between anonymous service subscribers and responding callers over public telephone lines employing the **Direct Inward Dialing** (DID) feature to enable complete confidentiality and mutual anonymity between a caller and a subscriber and to effect immediate connecting to a subscriber without touch tone or verbal input. The system also is used as an unpublished telephone number service to enable a caller to place a message that is relayed to a subscriber.

The subscriber, based on the caller's message, then can return the call to communicate with the caller. Further, the system may be used to enable a subscribing caller to place calls to persons having caller identification telephone equipment capable of identifying the telephone numbers of callers.

USE/ADVANTAGE - Anonymous interactive telephone systems having

direct connect feature (21pp|.

DE- <TITLE TERMS> INTERACT; TELEPHONE; SYSTEM; DIRECT; CORRECT; FEATURE;
COMMUNICATE; PUBLIC; LINE; DIRECT; INWARD; DIAL; ENABLE; COMPLETE;
CONFIDE; MUTUAL|

DC- W01|

IC- <MAIN> H04M-001/64|

IC- <ADDITIONAL> H04M-001/65; H04M-003/42; H04M-003/50|

MC- <EPI> W01-C02B; W01-C05B5|

FS- EPI||

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AA- 77-D3484Y/197716|

TI- Digit decoder for PABX telephone system - has hundreds, tens and units
digit selectors for BCD format numbers|

PA- STROMBERG CARLSON CORP (STCJ)|

NC- 001|

NP- 001|

PN- US 4017689 A 19770412

197716 B

AN- <PR> US 75561796 A 19750325|

AB- <BASIC> US 4017689 A

Digit analysis within an electronic private automatic branch
exchange telephone system is carried out through interconnected
sections of digit decoder circuitry. A first portion of the digit
decoder effectively processes dialed impulses originating within the
system and determines whether or not the call is to be directed to
another line within the system, to a trunk or to the attendant.

The contents of a memory are continuously monitored and modified,
where necessary on a time shared basis with the other calls processed
by the system. **Direct inward dialing** and listed directory number
analysis is carried out in a second portion of the decoder which also
causes the memory to be monitored and modified.|

DE- <TITLE TERMS> DIGITAL; DECODE; PABX; TELEPHONE; SYSTEM; HUNDRED; TEN;
UNIT; DIGITAL; SELECT; BCD; FORMAT; NUMBER|

DC- W01|

IC- <ADDITIONAL> H04M-003/22|

FS- EPI||

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